Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
Data File : BN002142.D
Acq On : 25 Jul 2018 18:53
Operator : JU/SJ
Sample : PB111227BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Jul 26 04:59:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN072518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 25 20:08:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	324734	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1301709	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	748737	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	1649134	20.00	ng	0.00
75) Chrysene-d12	21.27	240	1443007	20.00	ng	0.00
86) Perylene-d12	23.50	264	1230762	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	2715523	134.63	ng	0.00
7) Phenol-d6	6.89	99	3681433	130.06	ng	0.01
23) Nitrobenzene-d5	8.85	82	2234904	88.05	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	1318824	135.64	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	4977538	86.59	ng	0.00
78) Terphenyl-d14	19.71	244	6510860	94.10	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	498	0.066	ng	# 41
3) Pyridine	3.75	79	111	0.005	ng	# 1
4) n-Nitrosodimethylamine	3.60	42	193	0.021	ng	# 1
6) Aniline	7.23	93	4163	0.120	ng	# 1
8) 2-Chlorophenol	7.27	128	533	0.023	ng	# 1
9) Benzaldehyde	6.89	77	6290	0.361	ng	# 5
10) Phenol	6.89	94	668	0.023	ng	# 1
11) bis(2-Chloroethyl)ether	7.23	93	4163	0.176	ng	# 1
15) Benzyl Alcohol	8.01	79	36908	1.728	ng	# 43
17) 2-Methylphenol	8.02	107	287	0.014	ng	# 1
19) n-Nitroso-di-n-propylamine	8.85	70	303982	14.806	ng	# 77
20) 3+4-Methylphenols	8.02	107	287	0.010	ng	# 1
22) Acetophenone	8.00	105	201	0.006	ng	# 1
24) Nitrobenzene	8.85	77	6983	0.265	ng	# 44
31) Naphthalene	10.52	128	118	0.002	ng	# 68
45) 1,1'-Biphenyl	13.16	154	7530	0.114	ng	95
47) 2-Nitroaniline	12.95	65	8674	0.530	ng	# 1
48) Acenaphthylene	14.45	152	124	0.002	ng	# 59
49) Dimethylphthalate	13.79	163	2879	0.046	ng	# 77
50) 2,6-Dinitrotoluene	14.32	165	96128	6.957	ng	# 21
51) Acenaphthene	14.32	154	2806	0.060	ng	# 5
56) 2,4-Dinitrotoluene	14.32	165	96128	5.126	ng	# 18
57) Fluorene	15.82	166	62787	1.105	ng	# 87
59) Diethylphthalate	15.16	149	14449	0.228	ng	# 96
62) Azobenzene	15.82	77	6923	0.114	ng	# 8
64) 4,6-Dinitro-2-methylphenol	15.82	198	3411	0.306	ng	# 1
65) n-Nitrosodiphenylamine	15.82	169	46903	0.857	ng	# 40
66) 4-Bromophenyl-phenylether	15.82	248	93205	4.828	ng	# 1
70) Phenanthrene	17.12	178	358	0.004	ng	# 60
71) Anthracene	17.12	178	358	0.004	ng	# 59
73) Di-n-butylphthalate	18.05	149	964	0.009	ng	# 78
76) Benzidine	19.33	184	3011	0.064	ng	# 95
77) Pyrene	19.71	202	22901	0.230	ng	# 55
79) Butylbenzylphthalate	20.41	149	217	0.005	ng	# 62

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
Data File : BN002142.D
Acq On : 25 Jul 2018 18:53
Operator : JU/SJ
Sample : PB111227BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Jul 26 04:59:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN072518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 25 20:08:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
80) Benzo(a)anthracene	21.27	228	3781	0.043	ng	#	73
81) 3,3'-Dichlorobenzidine	21.20	252	262	0.008	ng	#	26
82) Chrysene	21.27	228	3781	0.045	ng	#	69
83) Bis(2-ethylhexyl)phthalate	21.19	149	1978	0.033	ng	#	50
84) Di-n-octyl phthalate	22.08	149	469	0.005	ng	#	74
87) Benzo(b)fluoranthene	22.83	252	108	0.001	ng	#	1
88) Benzo(k)fluoranthene	22.85	252	405	0.006	ng	#	1
89) Benzo(a)pyrene	23.39	252	341	0.005	ng	#	1
90) Dibenzo(a,h)anthracene	26.16	278	113	0.002	ng	#	58

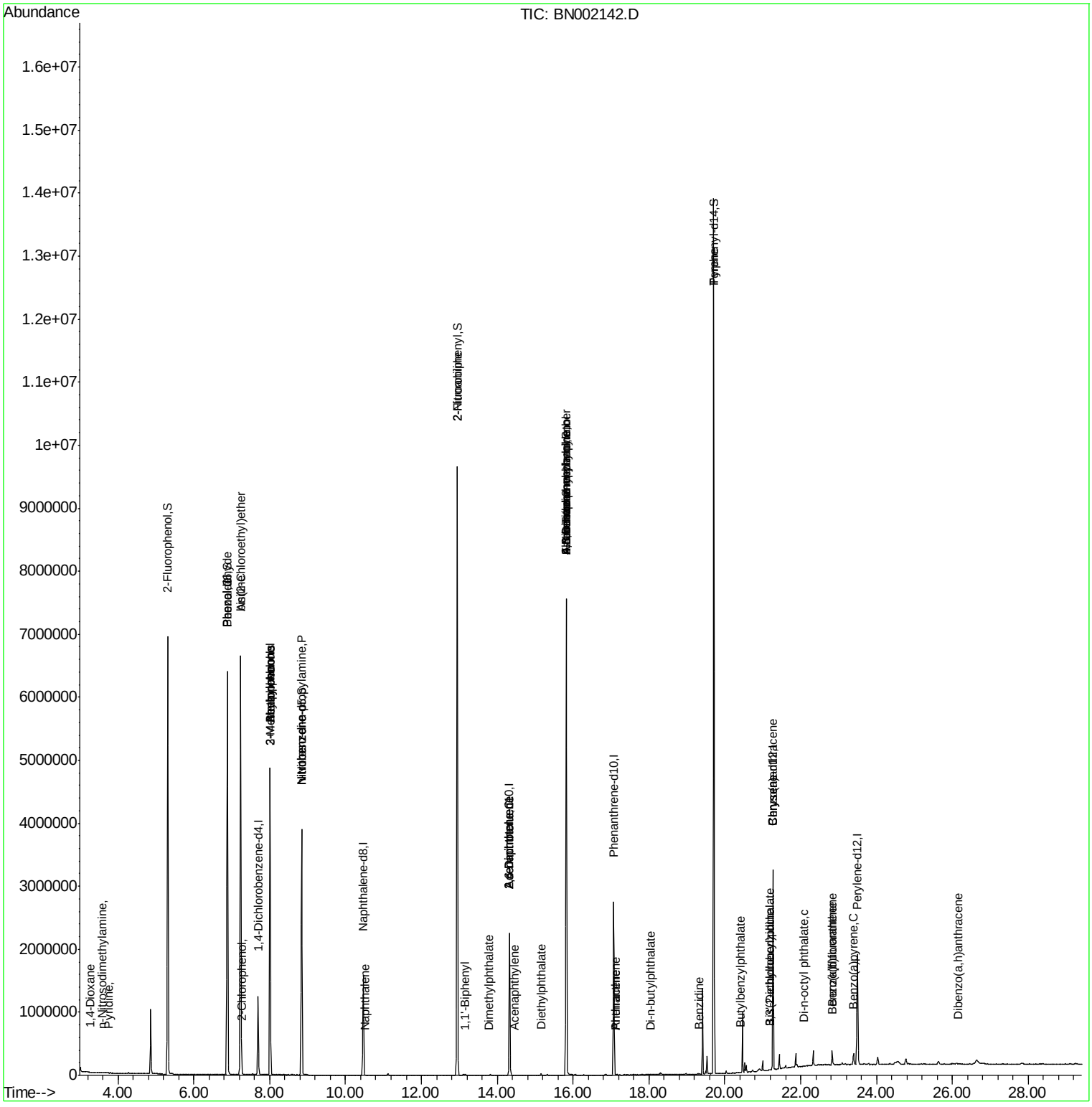
(#) = qualifier out of range (m) = manual integration (+) = signals summed

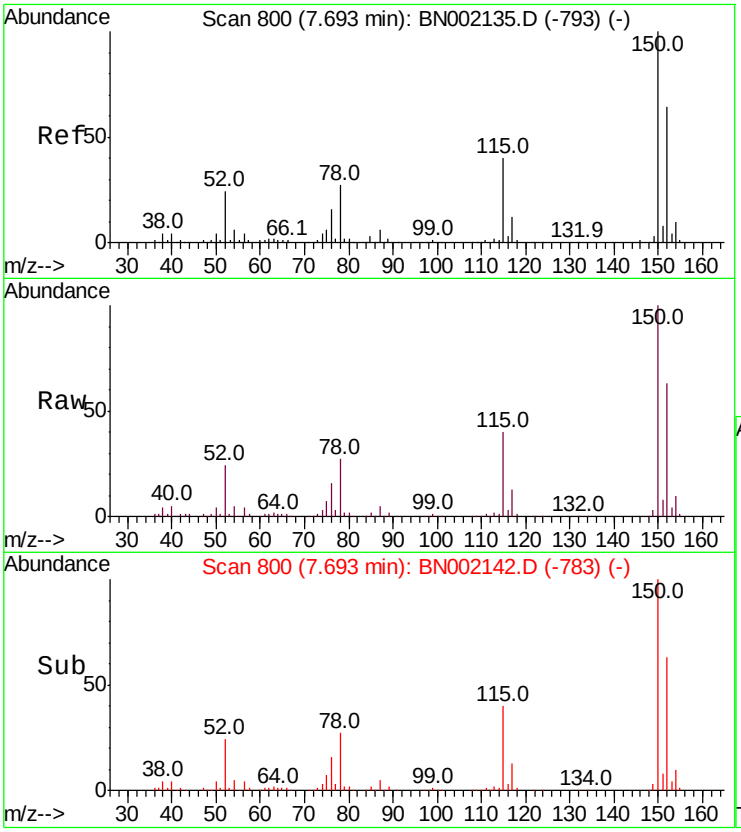
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
Data File : BN002142.D
Acq On : 25 Jul 2018 18:53
Operator : JU/SJ
Sample : PB111227BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jul 26 04:59:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN072518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 25 20:08:02 2018
Response via : Initial Calibration



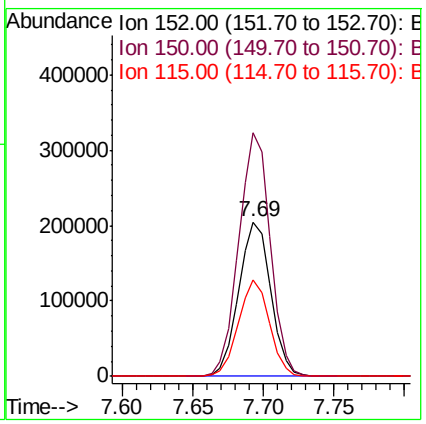


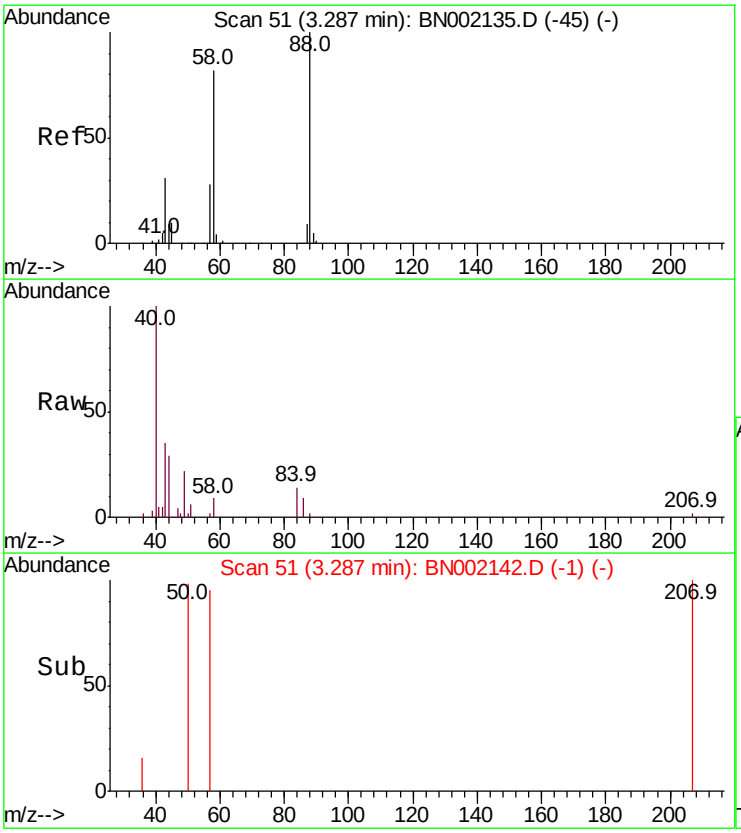
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 800
Delta R.T. 0.00 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 324734

Ion	Ratio	Lower	Upper
152	100		
150	157.6	126.6	189.8
115	62.3	53.0	79.4

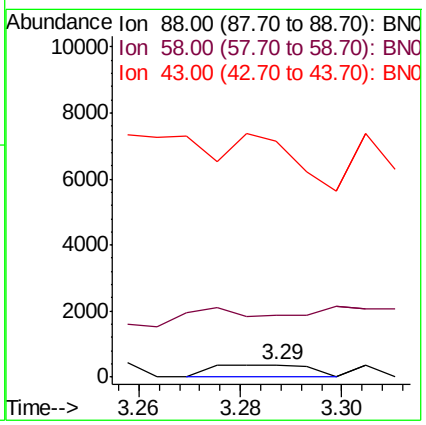


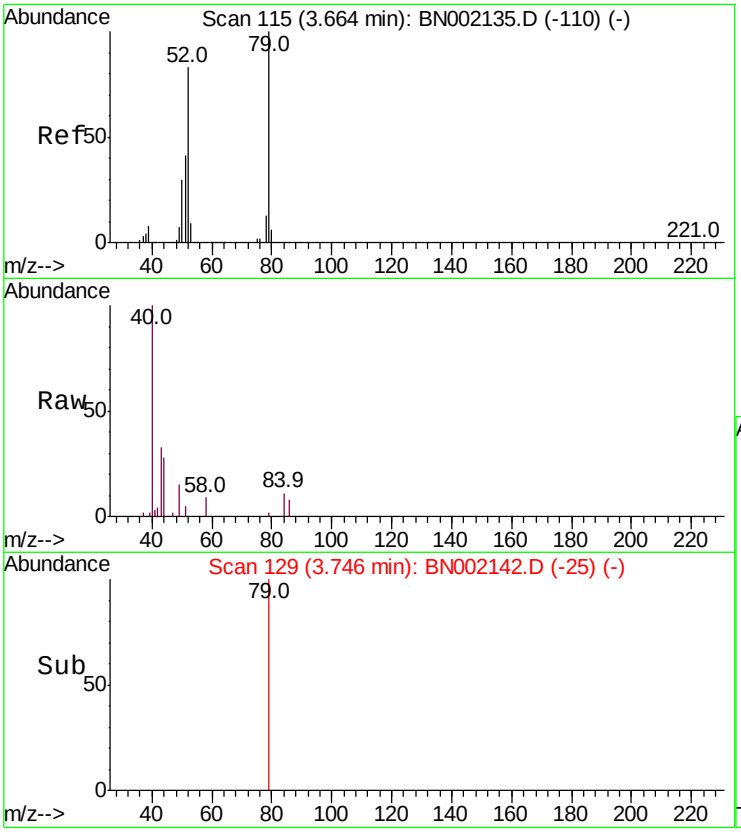


#2
1,4-Dioxane
Concen: 0.066 ng
RT: 3.29 min Scan# 51
Delta R.T. 0.00 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Tgt Ion: 88 Resp: 498

Ion	Ratio	Lower	Upper
88	100		
58	114.3	52.0	78.0#
43	0.0	20.0	30.0#



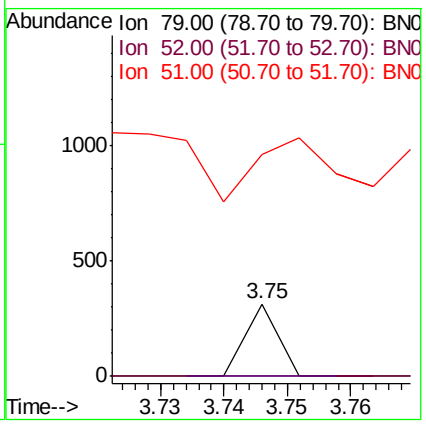


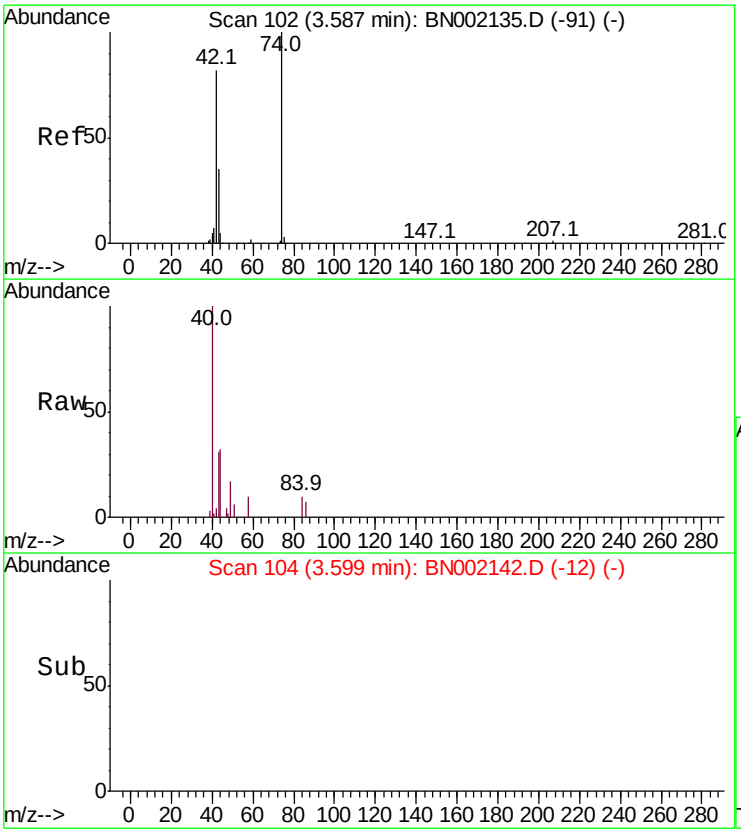
#3
Pyridine
Concen: 0.005 ng
RT: 3.75 min Scan# 129
Delta R.T. 0.08 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 79 Resp: 111

Ion	Ratio	Lower	Upper
79	100		
52	0.0	44.0	66.0#
51	305.4	24.0	36.0#

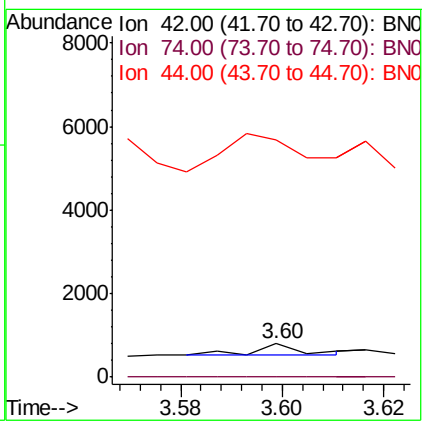


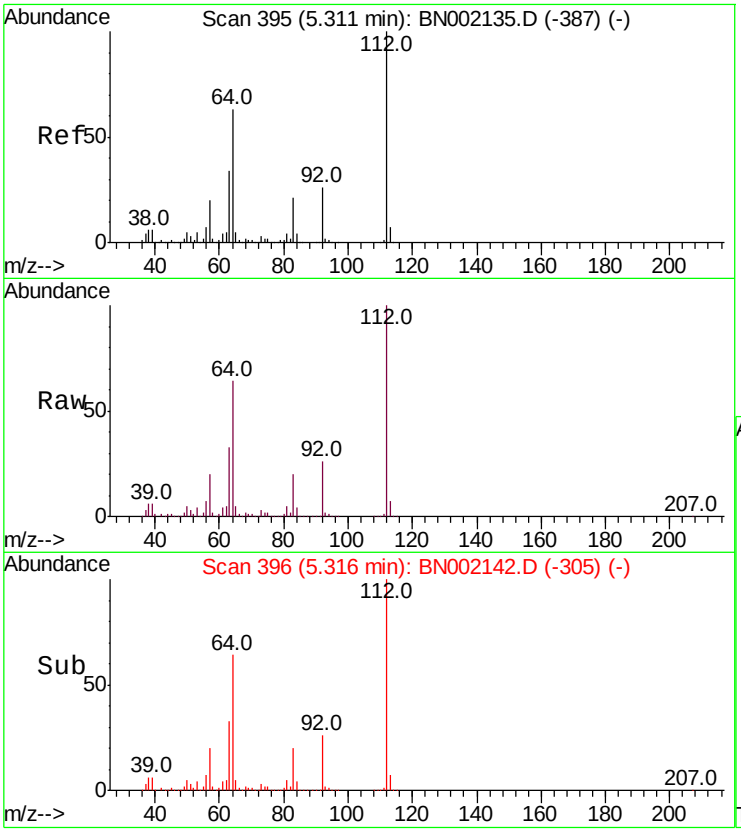


#4
n-Nitrosodimethylamine
Concen: 0.021 ng
RT: 3.60 min Scan# 104
Delta R.T. 0.01 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Tgt Ion: 42 Resp: 193

Ion	Ratio	Lower	Upper
42	100		
74	0.0	128.0	192.0#
44	715.1	12.0	18.0#



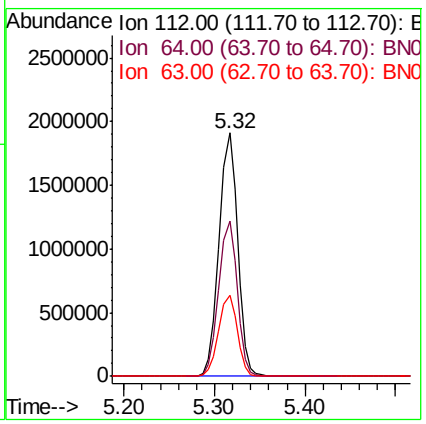


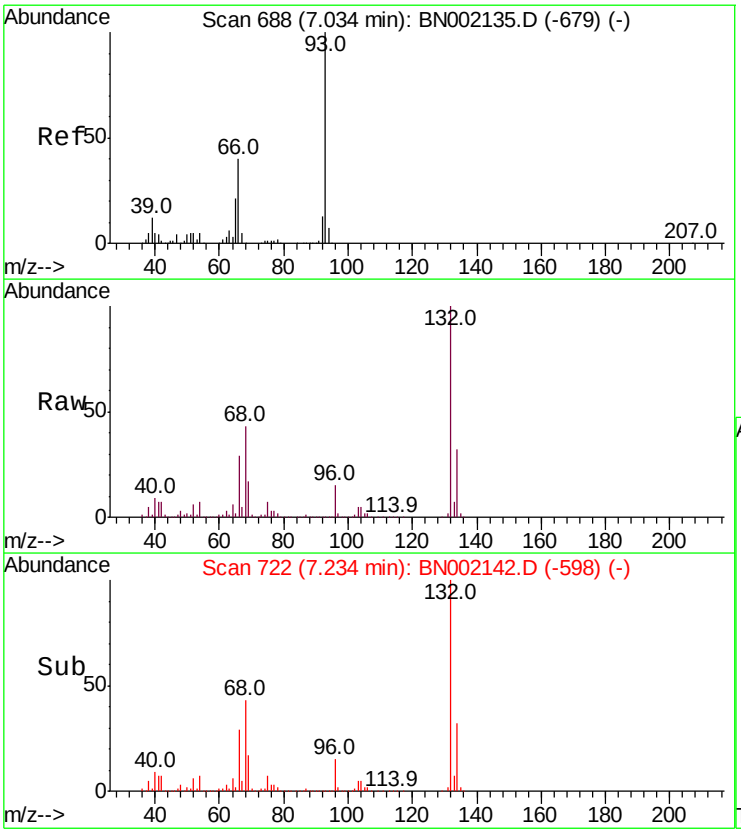
#5
2-Fluorophenol
Concen: 134.627 ng
RT: 5.32 min Scan# 396
Delta R.T. 0.01 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:112 Resp: 2715523

Ion	Ratio	Lower	Upper
112	100		
64	63.6	56.3	84.5
63	33.3	30.1	45.1

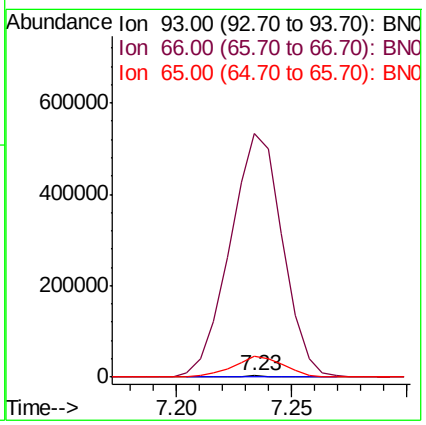


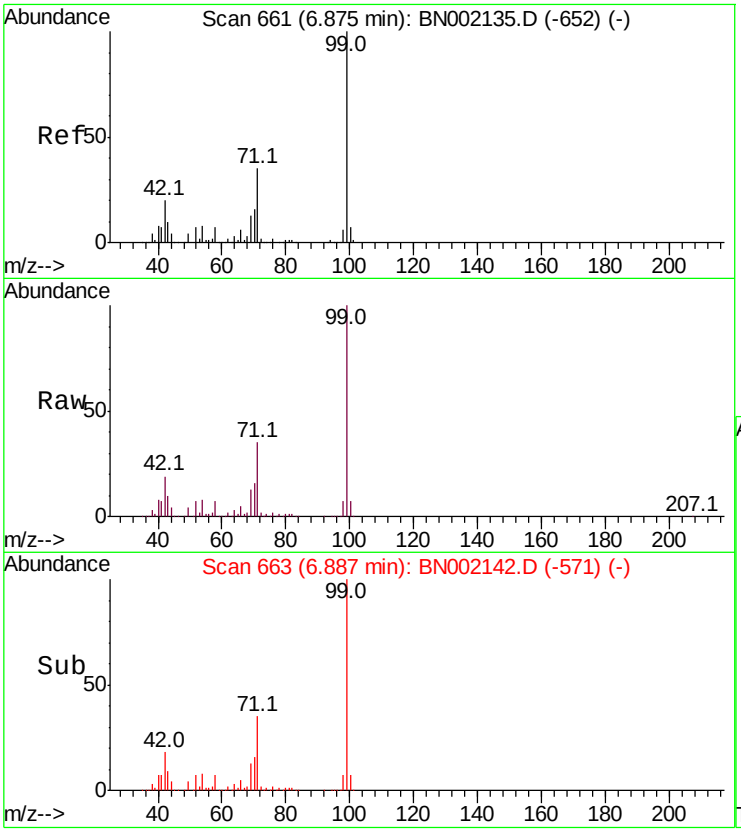


#6
Aniline
Concen: 0.120 ng
RT: 7.23 min Scan# 722
Delta R.T. 0.20 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Tgt Ion: 93 Resp: 4163

Ion	Ratio	Lower	Upper
93	100		
66	20804.4	33.7	50.5#
65	1746.5	16.1	24.1#



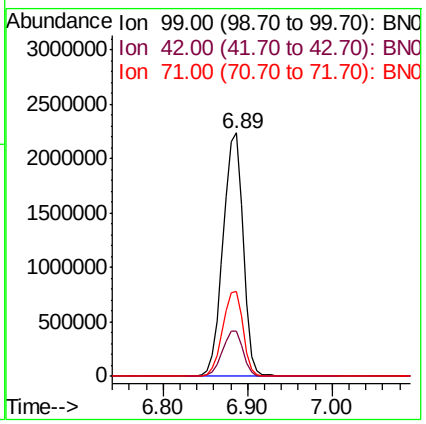


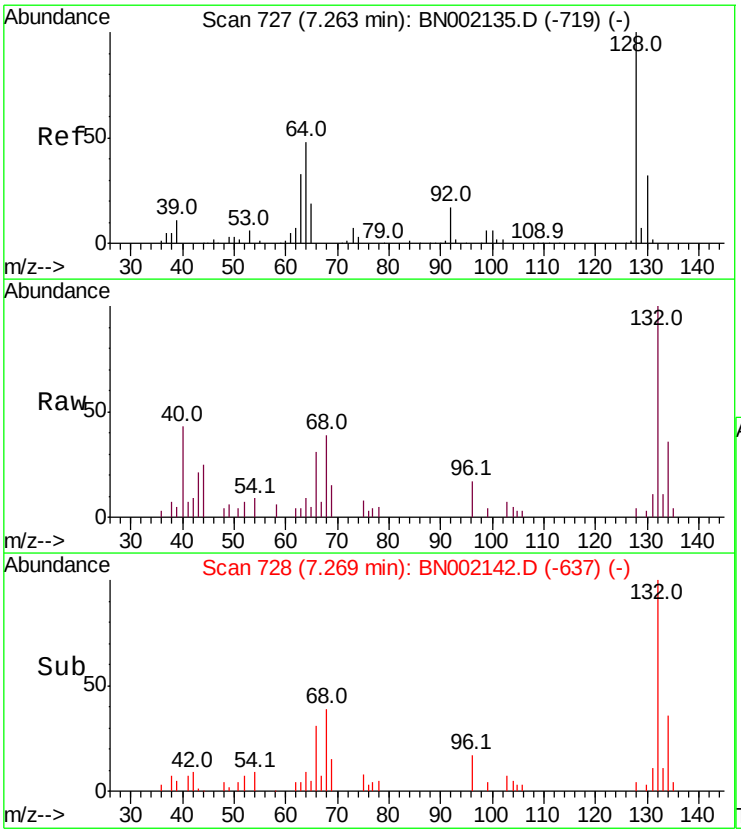
#7
Phenol-d6
Concen: 130.058 ng
RT: 6.89 min Scan# 663
Delta R.T. 0.01 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 99 Resp: 3681433

Ion	Ratio	Lower	Upper
99	100		
42	18.5	14.1	21.1
71	34.9	26.1	39.1

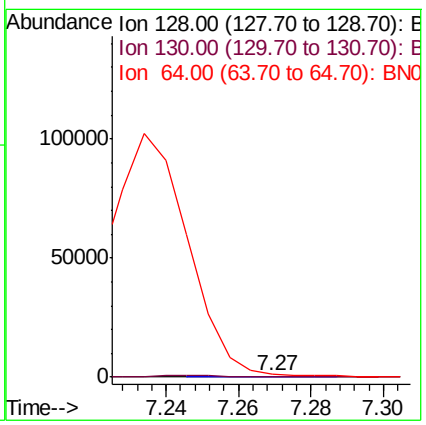


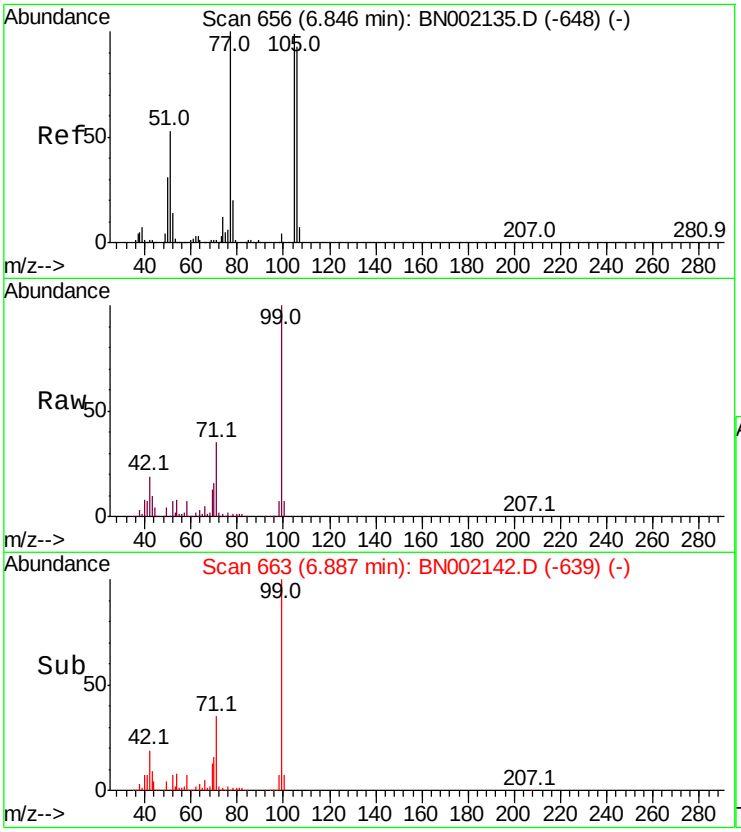


#8
2-Chlorophenol
Concen: 0.023 ng
RT: 7.27 min Scan# 728
Delta R.T. 0.01 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Tgt Ion:128 Resp: 533

Ion	Ratio	Lower	Upper
128	100		
130	74.2	14.0	54.0#
64	237.0	37.7	77.7#



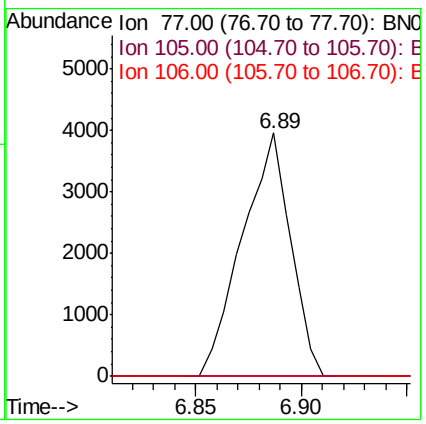


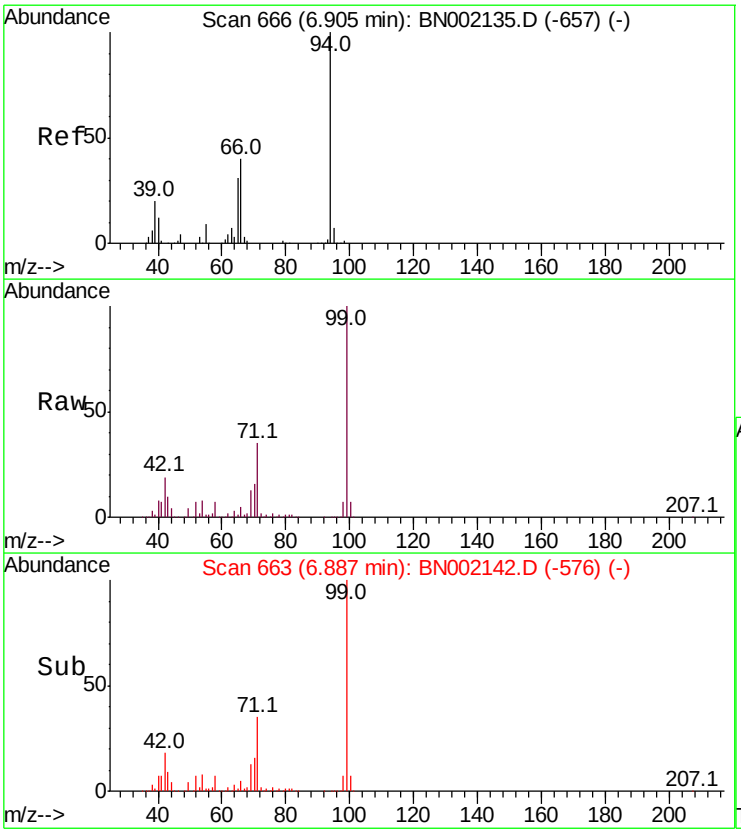
#9
Benzaldehyde
Concen: 0.361 ng
RT: 6.89 min Scan# 663
Delta R.T. 0.04 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 77 Resp: 6290

Ion	Ratio	Lower	Upper
77	100		
105	0.0	71.3	111.3#
106	0.0	64.2	104.2#

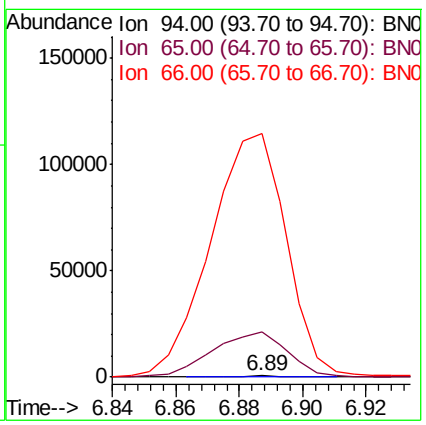


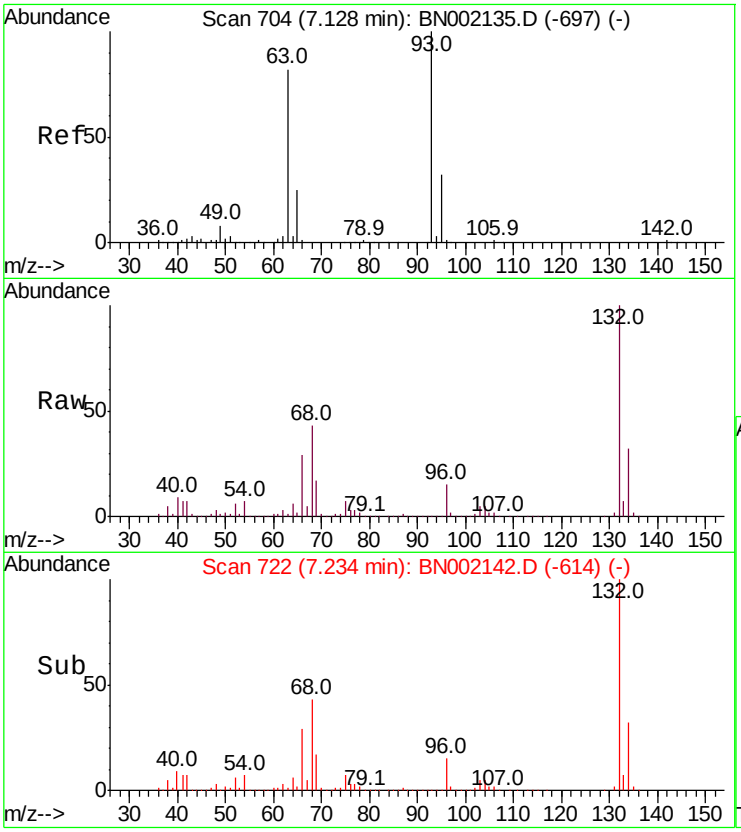


#10
Phenol
Concen: 0.023 ng
RT: 6.89 min Scan# 663
Delta R.T. -0.02 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Tgt Ion: 94 Resp: 668

Ion	Ratio	Lower	Upper
94	100		
65	3800.7	11.9	51.9#
66	20384.3	22.2	62.2#



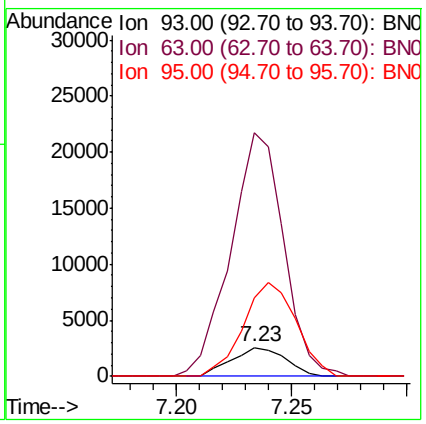


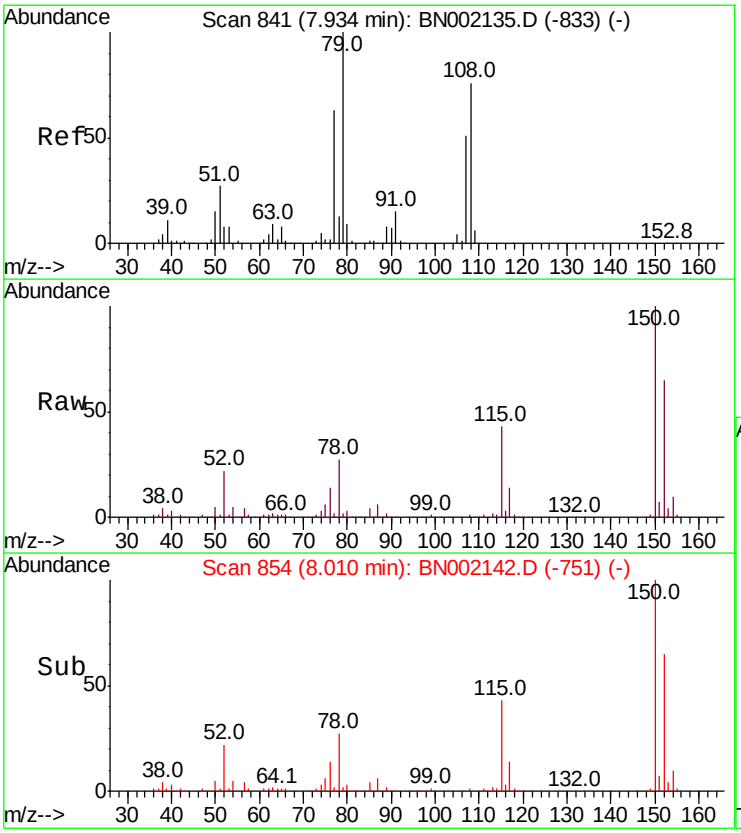
#11
bis(2-Chloroethyl)ether
Concen: 0.176 ng
RT: 7.23 min Scan# 722
Delta R.T. 0.11 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 93 Resp: 4163

Ion	Ratio	Lower	Upper
93	100		
63	847.8	67.1	107.1#
95	275.6	11.5	51.5#

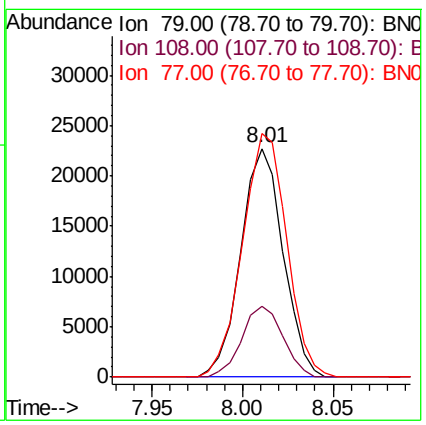


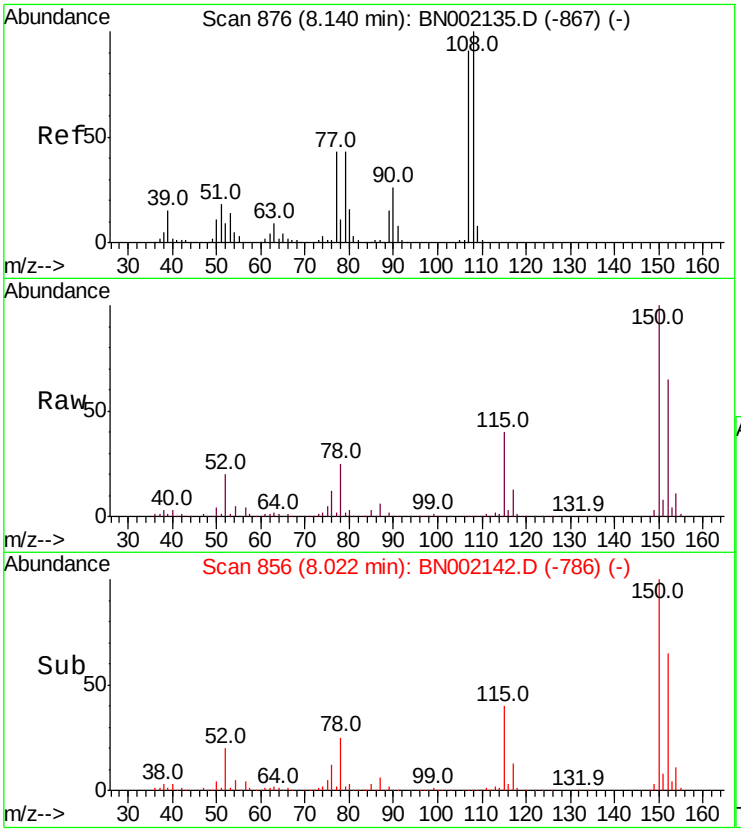


#15
Benzyl Alcohol
Concen: 1.728 ng
RT: 8.01 min Scan# 854
Delta R.T. 0.08 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Tgt Ion: 79 Resp: 36908

Ion	Ratio	Lower	Upper
79	100		
108	30.9	57.2	85.8#
77	106.5	46.1	69.1#



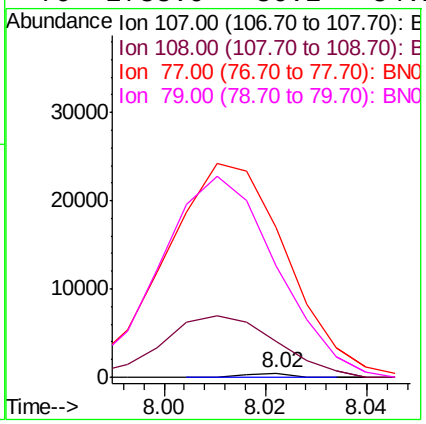


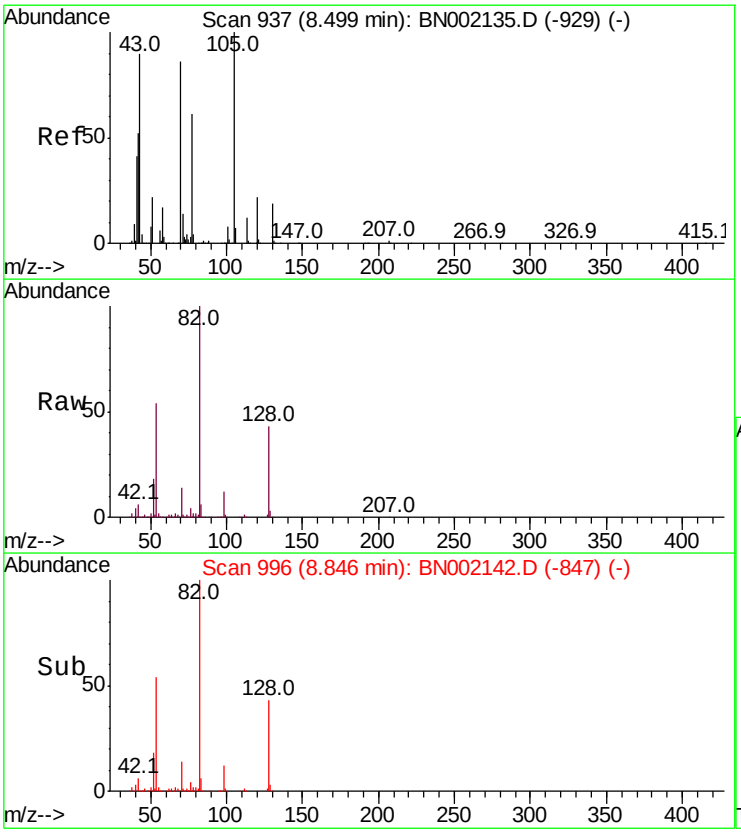
#17
2-Methylphenol
Concen: 0.014 ng
RT: 8.02 min Scan# 856
Delta R.T. -0.12 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:107 Resp: 287

Ion	Ratio	Lower	Upper
107	100		
108	906.7	83.9	125.9#
77	3768.9	37.2	55.8#
79	2788.9	36.2	54.2#

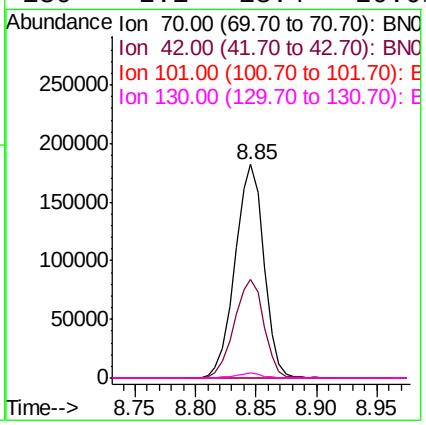


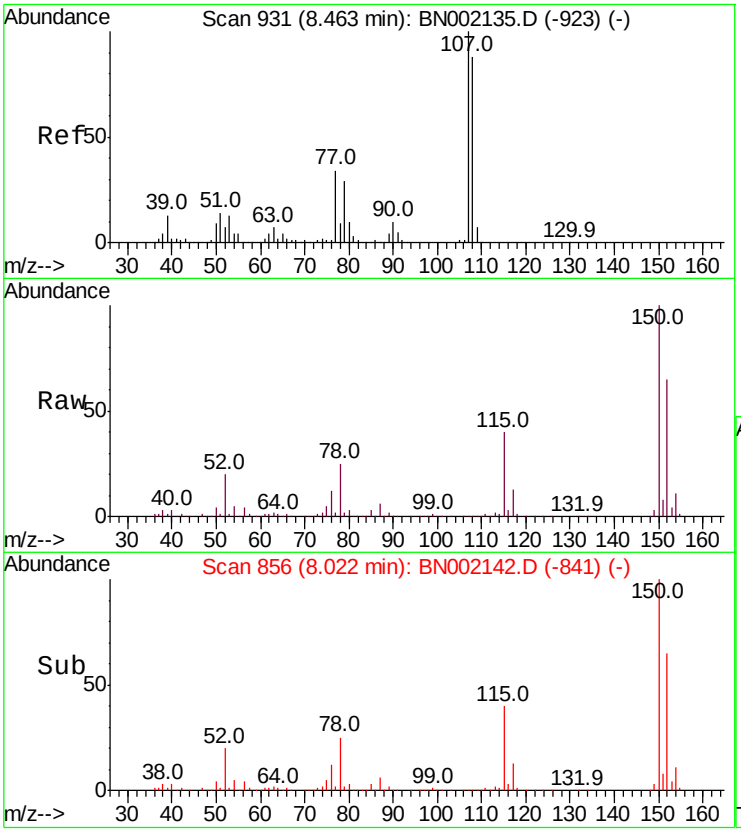


#19
n-Nitroso-di-n-propylamine
Concen: 14.806 ng
RT: 8.85 min Scan# 996
Delta R.T. 0.35 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Tgt Ion: 70 Resp: 303982

Ion	Ratio	Lower	Upper
70	100		
42	46.4	49.1	73.7#
101	0.0	8.5	12.7#
130	2.1	13.4	20.0#



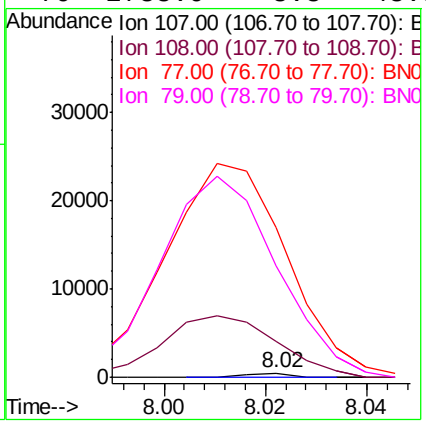


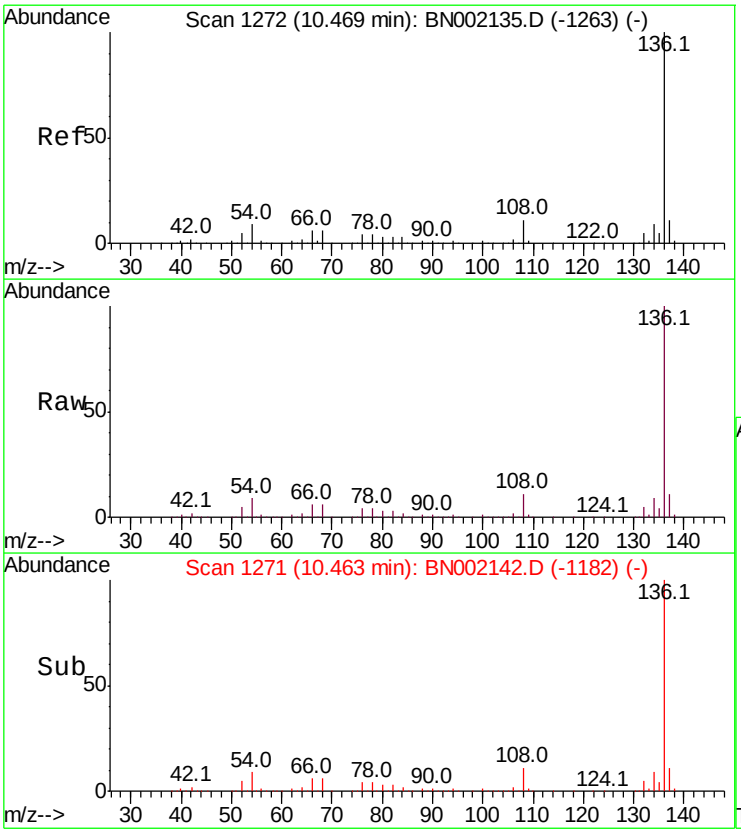
#20
3+4-Methylphenols
Concen: 0.010 ng
RT: 8.02 min Scan# 856
Delta R.T. -0.44 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:107 Resp: 287

Ion	Ratio	Lower	Upper
107	100		
108	906.7	61.6	101.6#
77	3768.9	13.9	53.9#
79	2788.9	8.8	48.8#

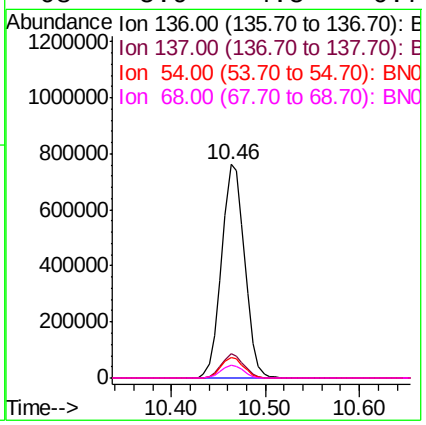


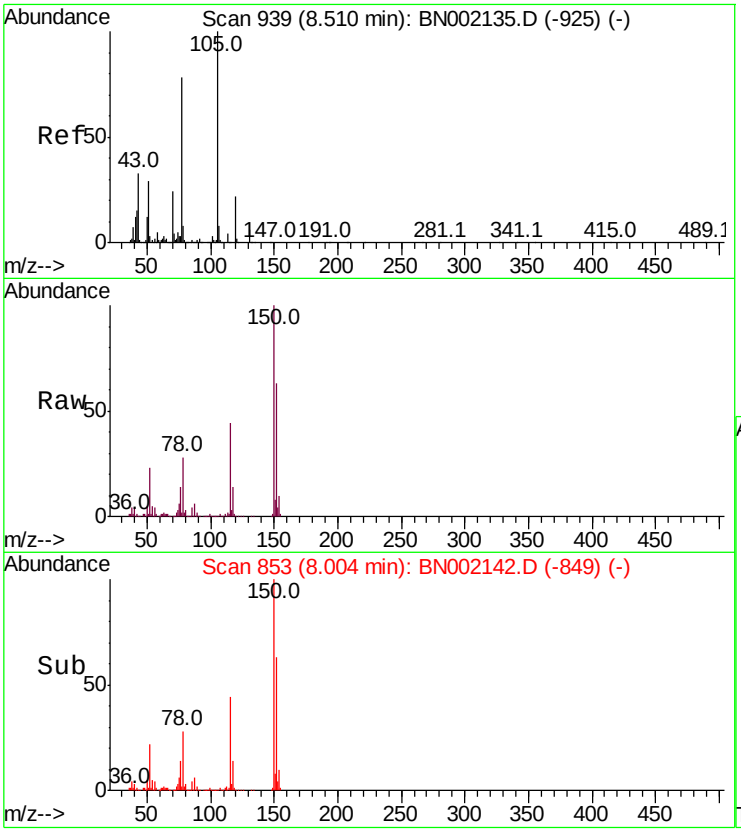


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Tgt Ion:136 Resp: 1301709

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	9.5	10.3	15.5#
68	5.9	4.5	6.7



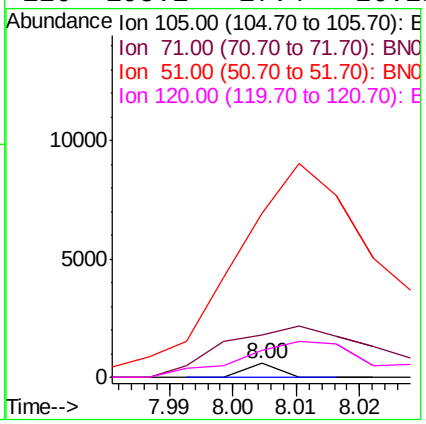


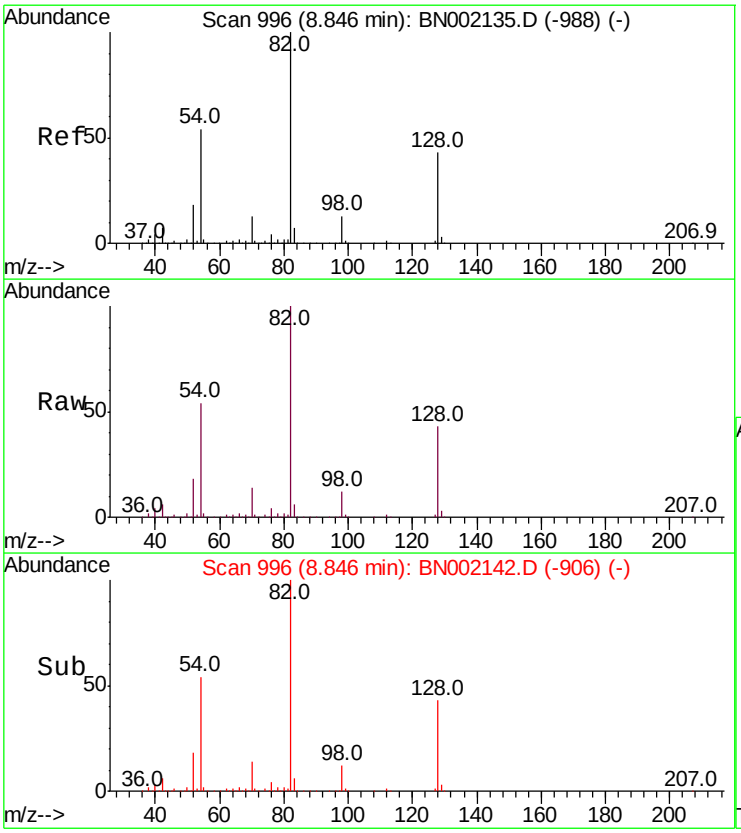
#22
Acetophenone
Concen: 0.006 ng
RT: 8.00 min Scan# 853
Delta R.T. -0.51 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:105 Resp: 201

Ion	Ratio	Lower	Upper
105	100		
71	315.1	3.0	4.4#
51	1213.3	26.1	39.1#
120	195.1	17.4	26.2#

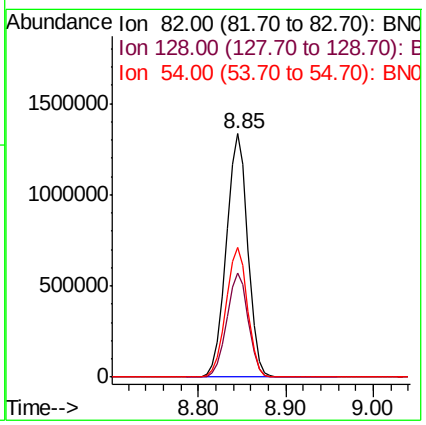


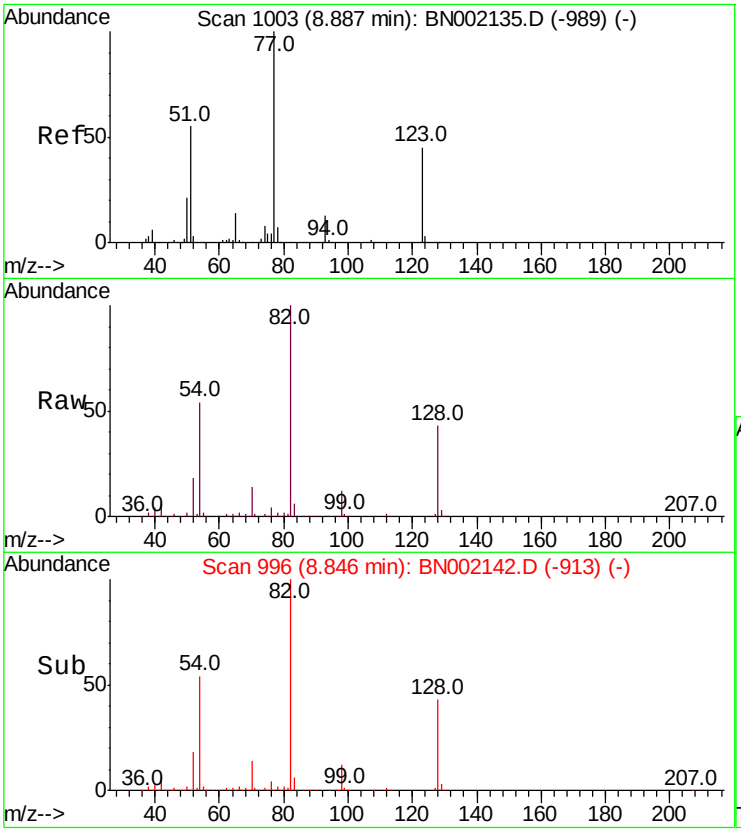


#23
Nitrobenzene-d5
Concen: 88.048 ng
RT: 8.85 min Scan# 996
Delta R.T. 0.00 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Tgt Ion: 82 Resp: 2234904

Ion	Ratio	Lower	Upper
82	100		
128	42.9	29.7	44.5
54	53.5	43.1	64.7

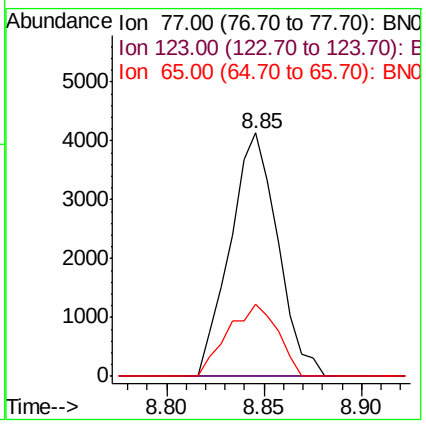




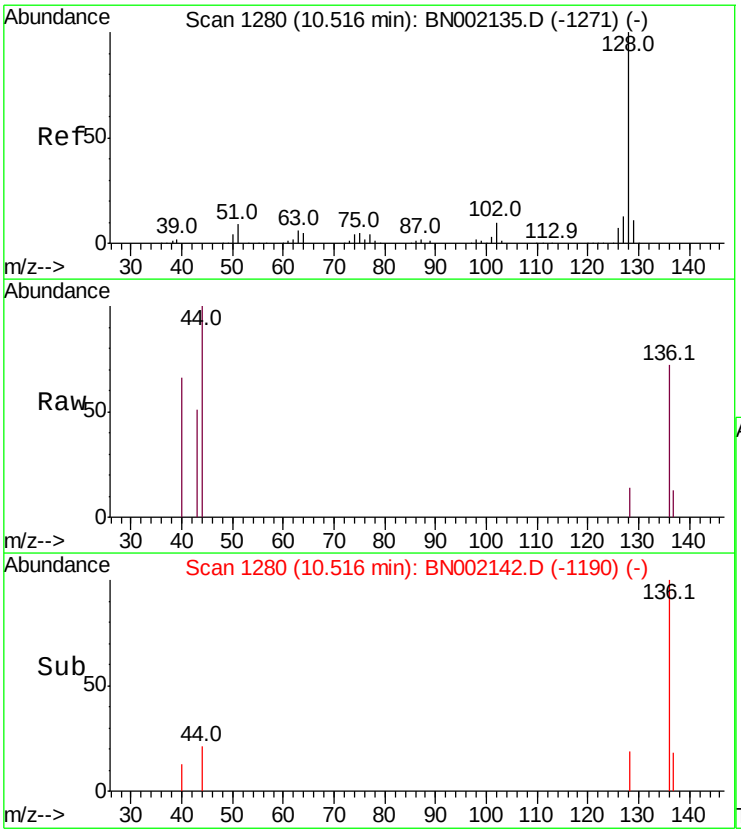
#24
Nitrobenzene
Concen: 0.265 ng
RT: 8.85 min Scan# 996
Delta R.T. -0.04 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Tgt Ion: 77 Resp: 6983

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	29.6	13.0	19.6#



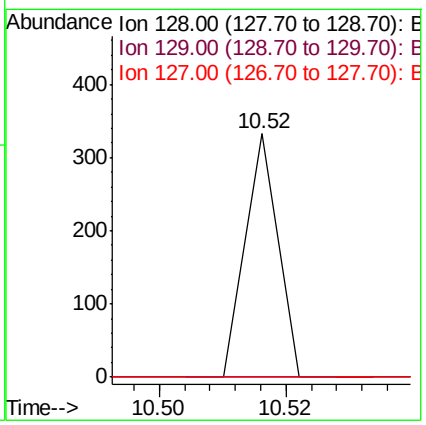
Instrument :
BNA_N
ClientSampleId :

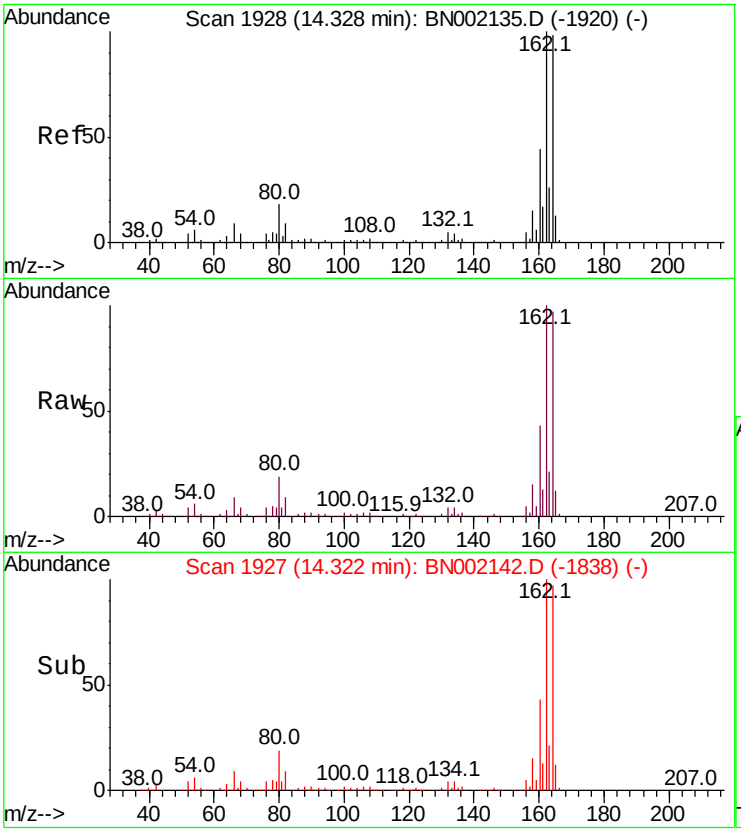


#31
Naphthalene
Concen: 0.002 ng
RT: 10.52 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Tgt Ion:128 Resp: 118

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.6	12.8#
127	0.0	11.6	17.4#



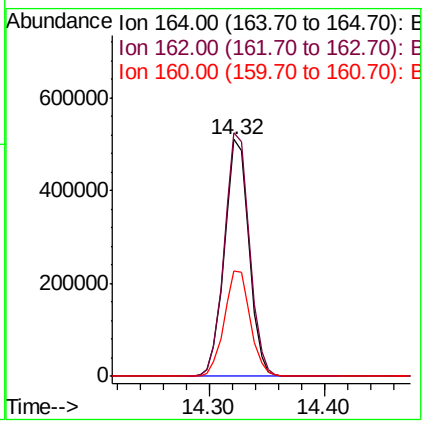


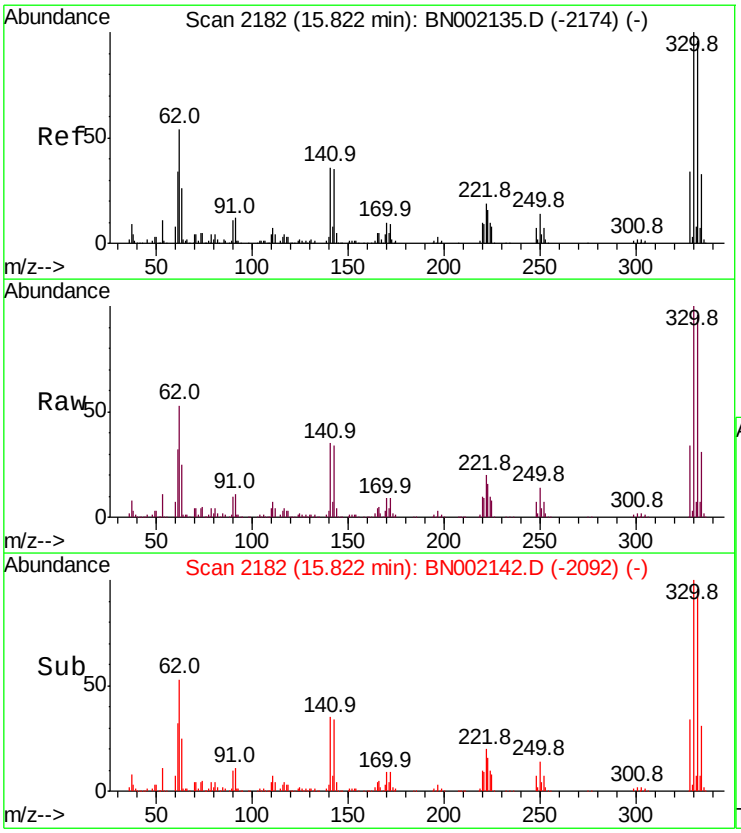
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:164 Resp: 748737

Ion	Ratio	Lower	Upper
164	100		
162	102.8	78.8	118.2
160	44.6	35.4	53.0

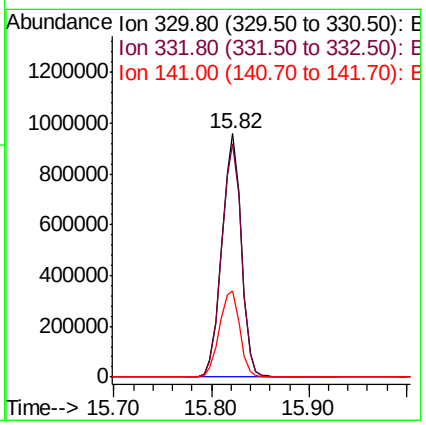


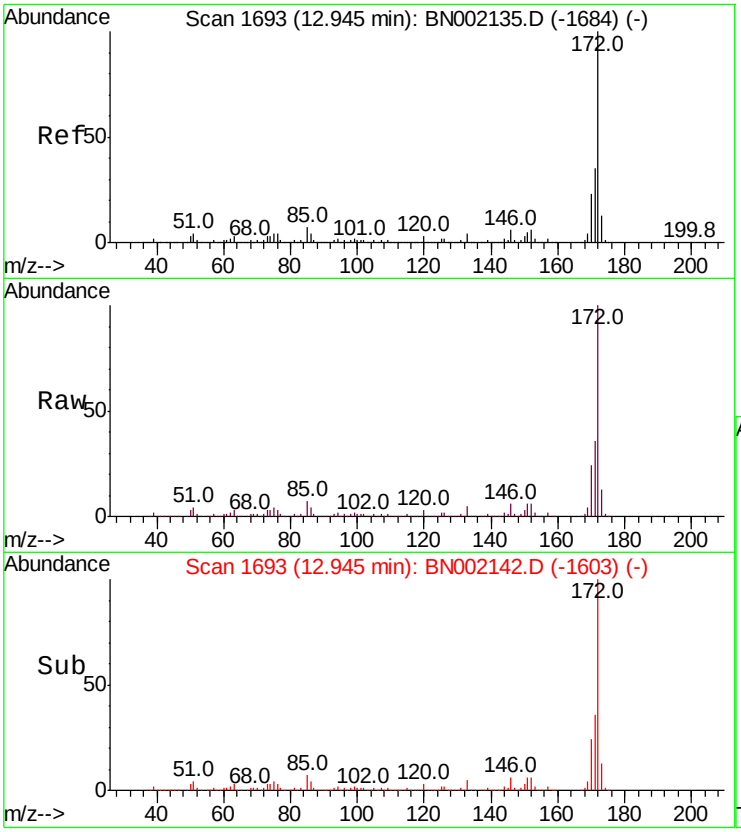


#41
2,4,6-Tribromophenol
Concen: 135.644 ng
RT: 15.82 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Tgt Ion:330 Resp: 1318824

Ion	Ratio	Lower	Upper
330	100		
332	98.2	77.0	115.6
141	37.3	25.2	37.8



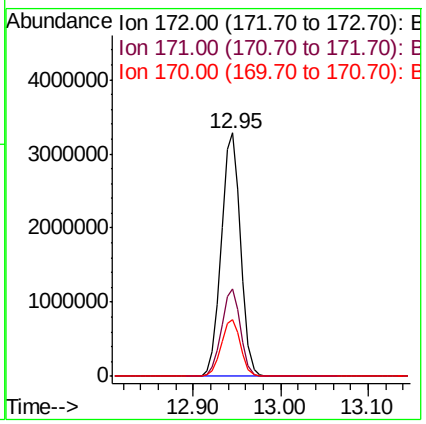


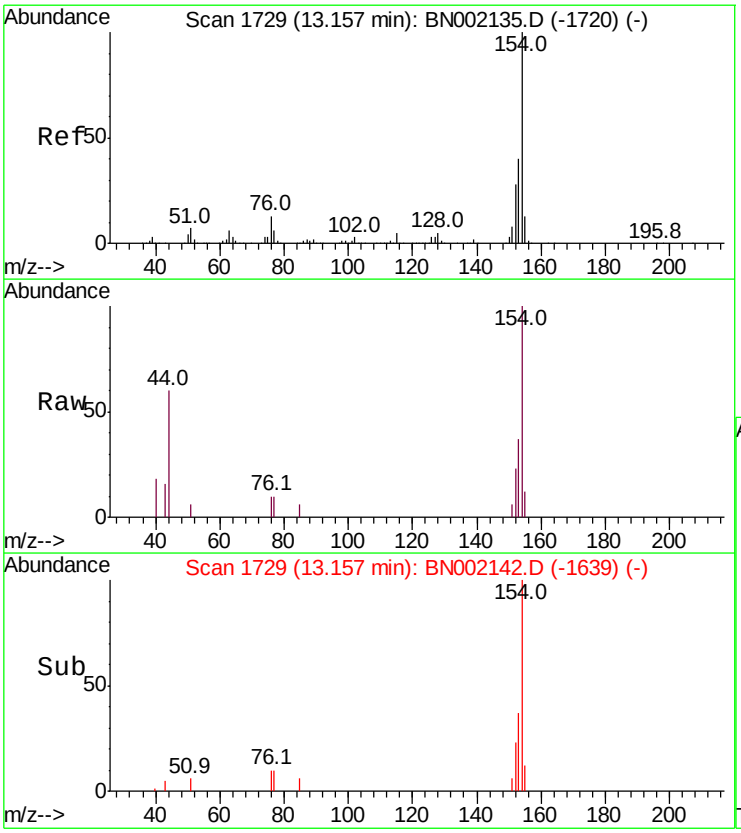
#44
2-Fluorobiphenyl
Concen: 86.590 ng
RT: 12.95 min Scan# 1693
Delta R.T. 0.00 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:172 Resp: 4977538

Ion	Ratio	Lower	Upper
172	100		
171	35.9	30.0	45.0
170	23.6	19.5	29.3

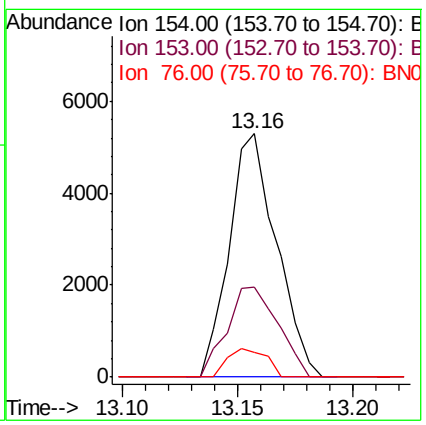


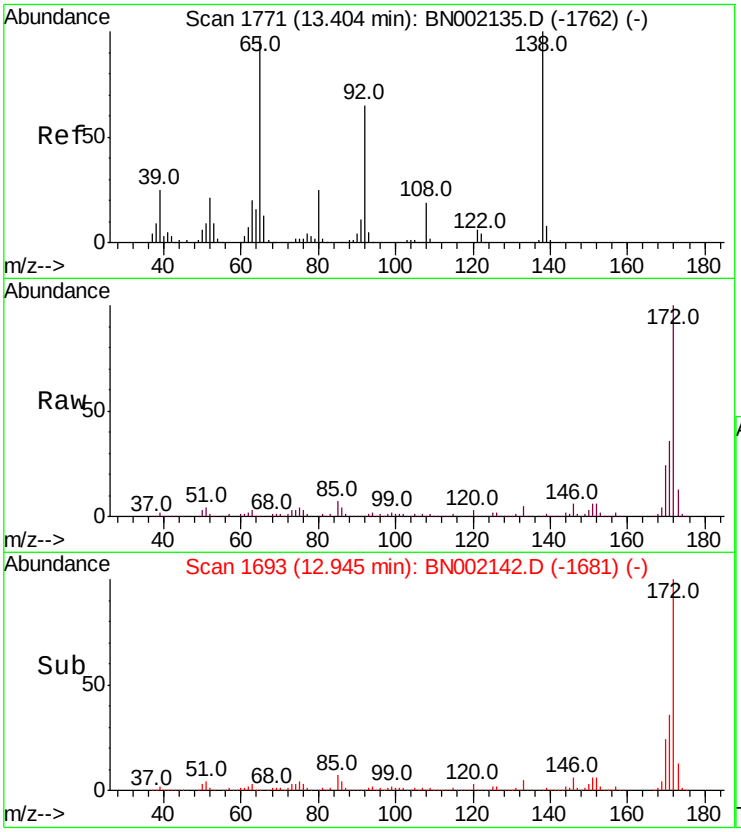


#45
1,1'-Biphenyl
Concen: 0.114 ng
RT: 13.16 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Tgt Ion:154 Resp: 7530

Ion	Ratio	Lower	Upper
154	100		
153	36.8	19.8	59.8
76	9.9	0.0	31.9



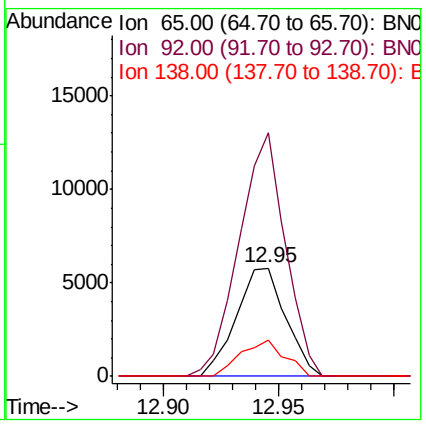


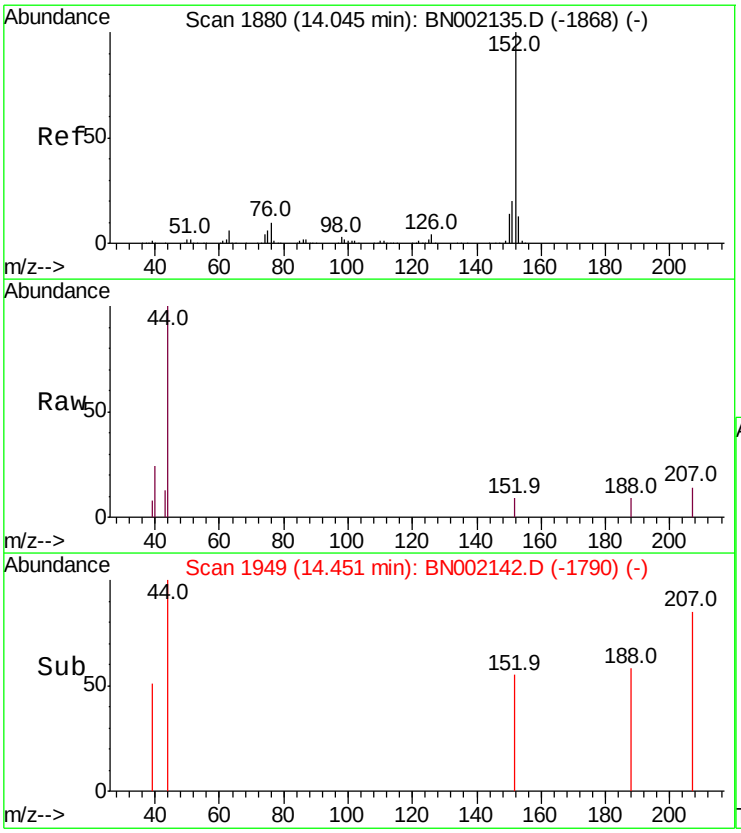
#47
2-Nitroaniline
Concen: 0.530 ng
RT: 12.95 min Scan# 1693
Delta R.T. -0.46 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 65 Resp: 8674

Ion	Ratio	Lower	Upper
65	100		
92	224.4	54.6	82.0#
138	33.7	72.9	109.3#

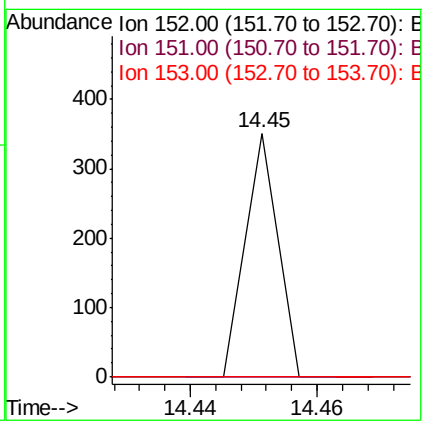


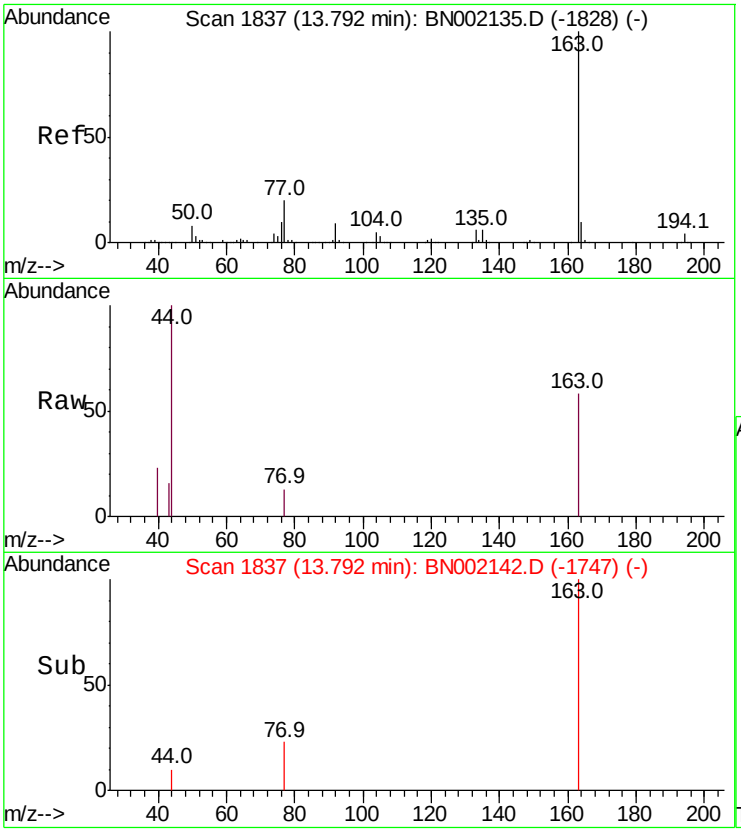


#48
Acenaphthylene
Concen: 0.002 ng
RT: 14.45 min Scan# 1949
Delta R.T. 0.41 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Tgt Ion:152 Resp: 124

Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.2	25.8#
153	0.0	10.2	15.4#



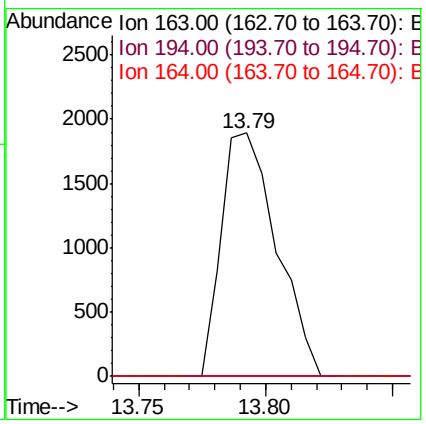


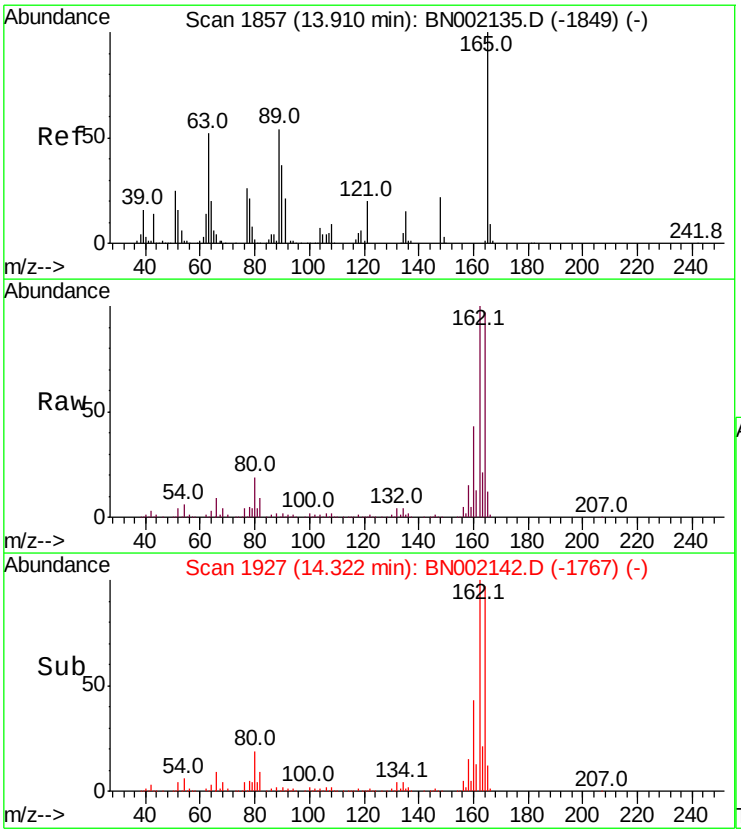
#49
Dimethylphthalate
Concen: 0.046 ng
RT: 13.79 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:163 Resp: 2879

Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.4	5.2#
164	0.0	8.2	12.4#

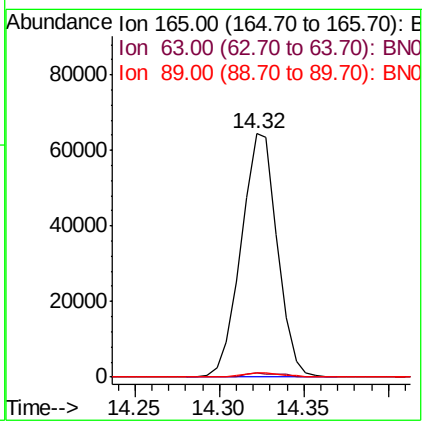


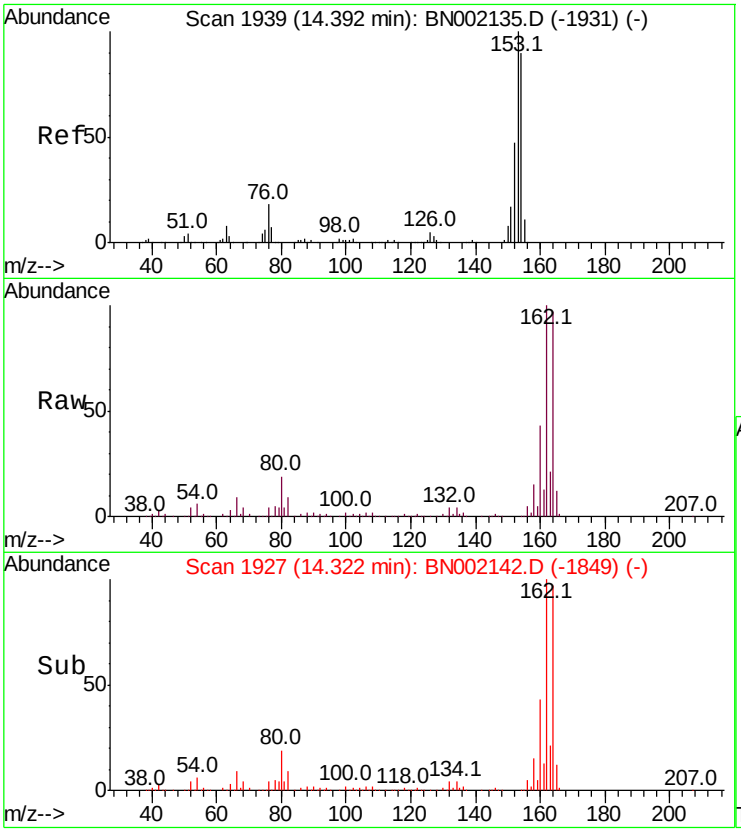


#50
2,6-Dinitrotoluene
Concen: 6.957 ng
RT: 14.32 min Scan# 1927
Delta R.T. 0.41 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Tgt Ion:165 Resp: 96128

Ion	Ratio	Lower	Upper
165	100		
63	1.9	52.7	79.1#
89	1.5	49.2	73.8#



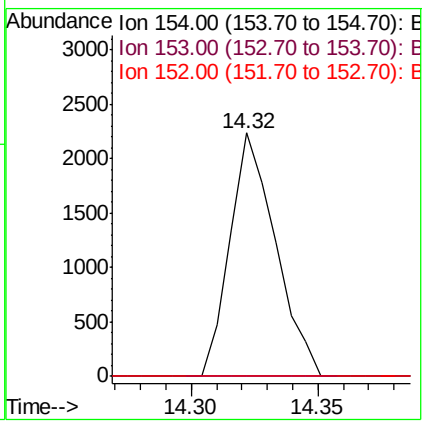


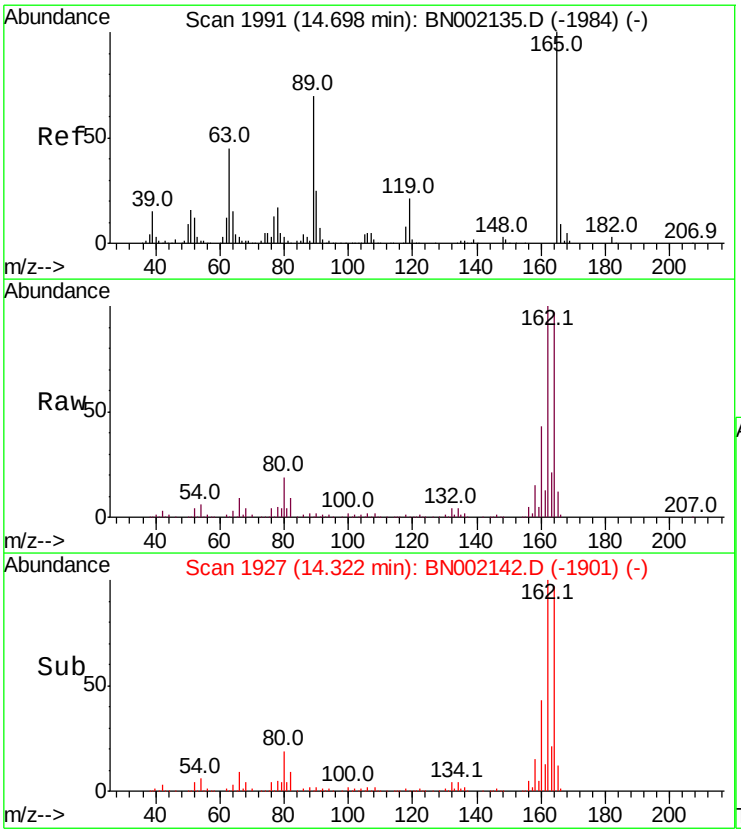
#51
Acenaphthene
Concen: 0.060 ng
RT: 14.32 min Scan# 1927
Delta R.T. -0.07 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:154 Resp: 2806

Ion	Ratio	Lower	Upper
154	100		
153	0.0	90.4	135.6#
152	0.0	41.6	62.4#

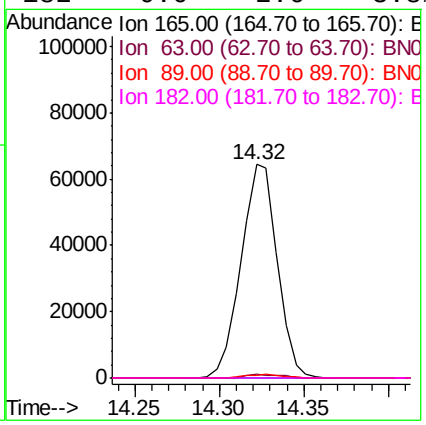


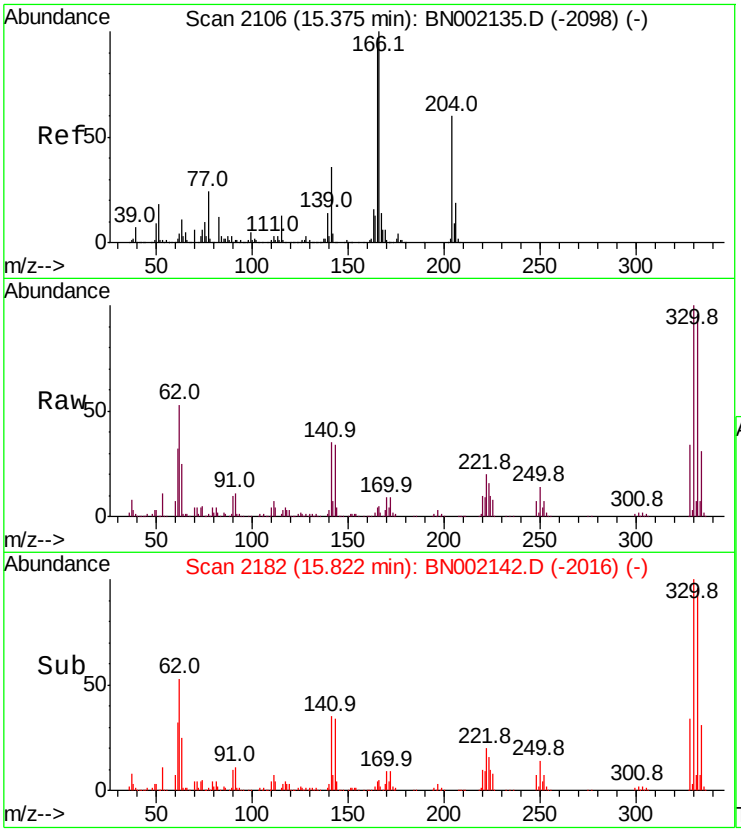


#56
2,4-Dinitrotoluene
Concen: 5.126 ng
RT: 14.32 min Scan# 1927
Delta R.T. -0.38 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Tgt Ion:165 Resp: 96128

Ion	Ratio	Lower	Upper
165	100		
63	1.9	42.0	63.0#
89	1.5	66.9	100.3#
182	0.0	2.6	3.8#



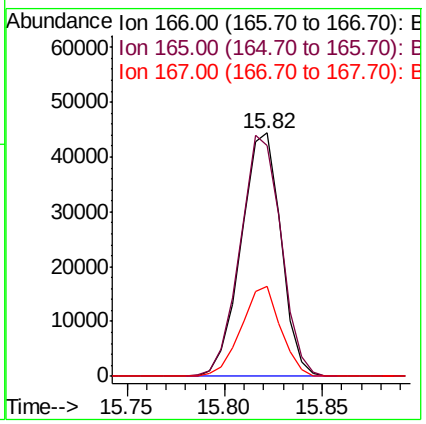


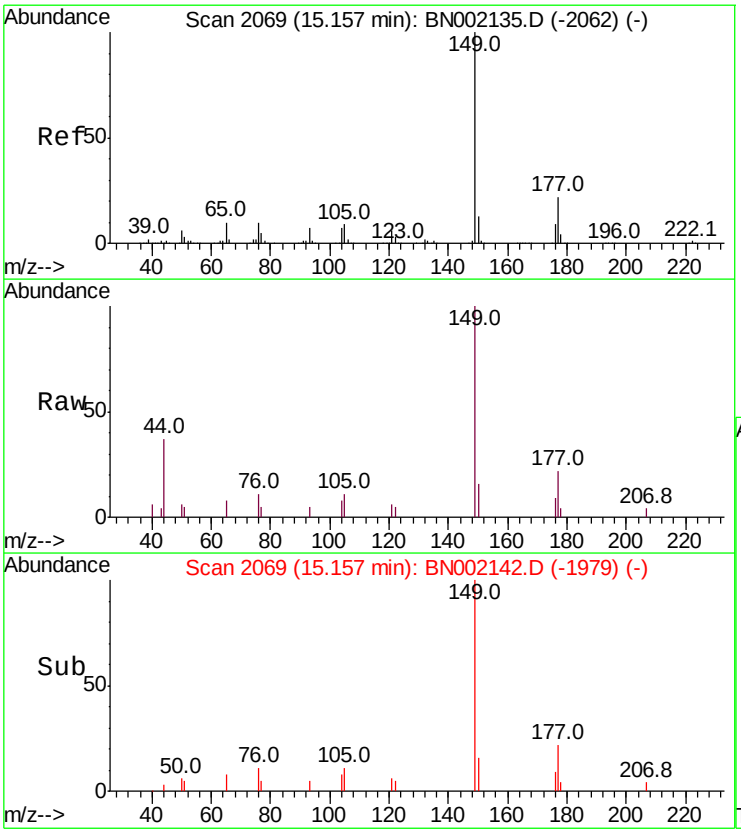
#57
Fluorene
Concen: 1.105 ng
RT: 15.82 min Scan# 2182
Delta R.T. 0.45 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 62787

Ion	Ratio	Lower	Upper
166	100		
165	95.1	80.6	121.0
167	42.2	10.4	15.6#

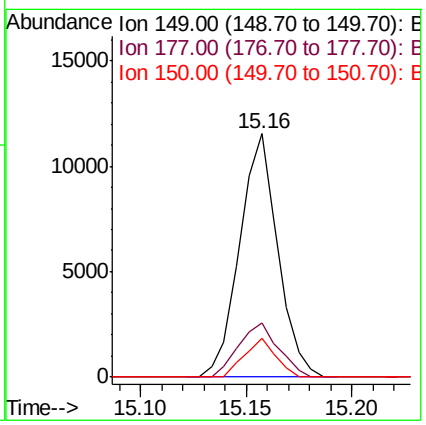


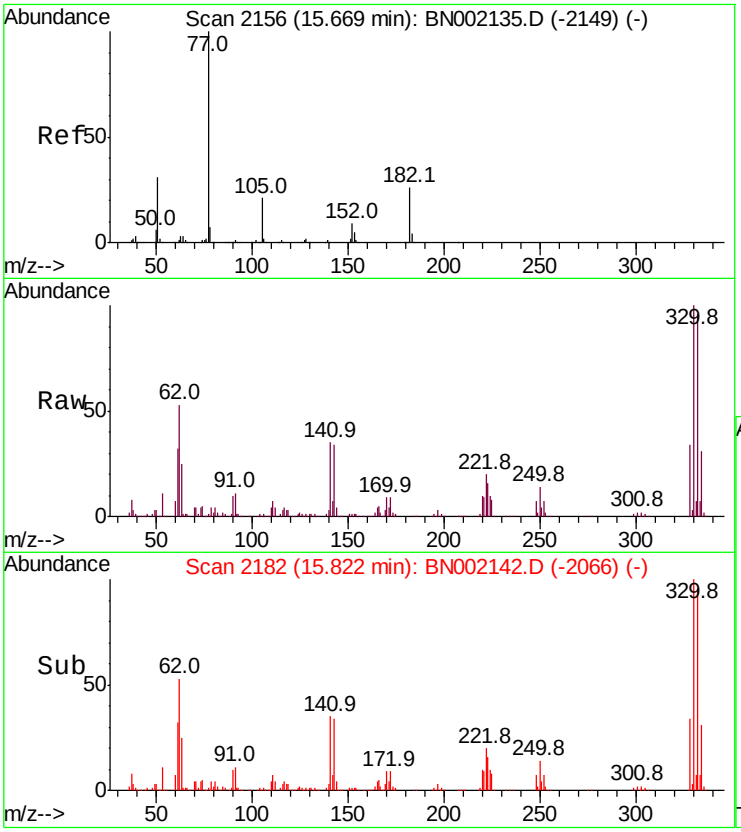


#59
Diethylphthalate
Concen: 0.228 ng
RT: 15.16 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Tgt Ion:149 Resp: 14449

Ion	Ratio	Lower	Upper
149	100		
177	22.0	18.5	27.7
150	15.8	10.2	15.2#



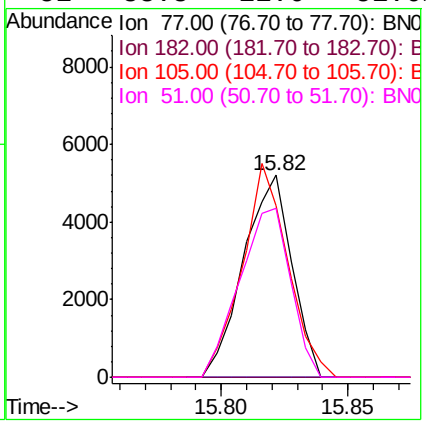


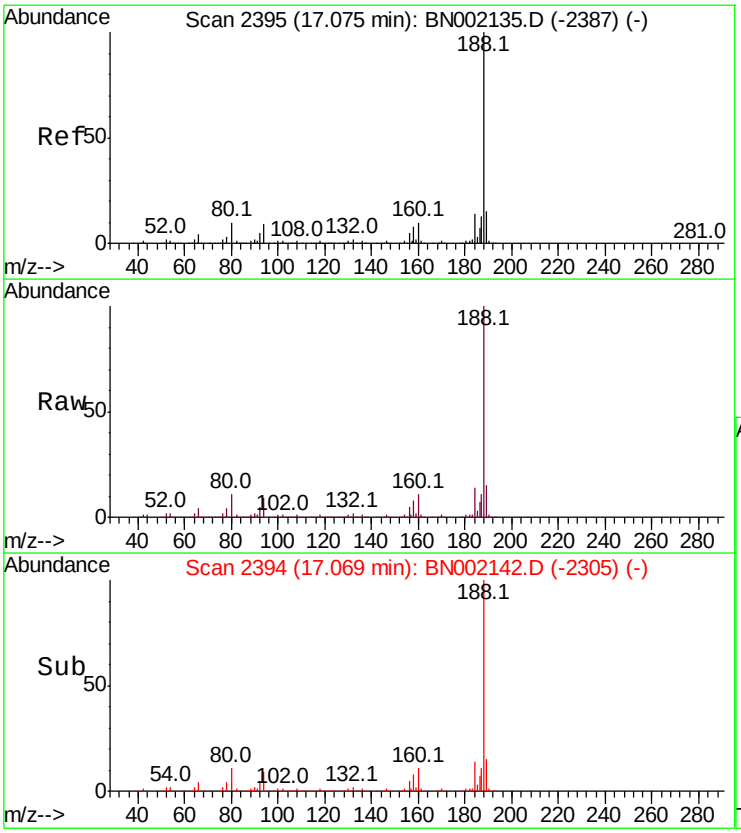
#62
Azobenzene
Concen: 0.114 ng
RT: 15.82 min Scan# 2182
Delta R.T. 0.15 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 77 Resp: 6923

Ion	Ratio	Lower	Upper
77	100		
182	0.0	7.4	47.4#
105	84.9	0.3	40.3#
51	83.8	11.6	51.6#

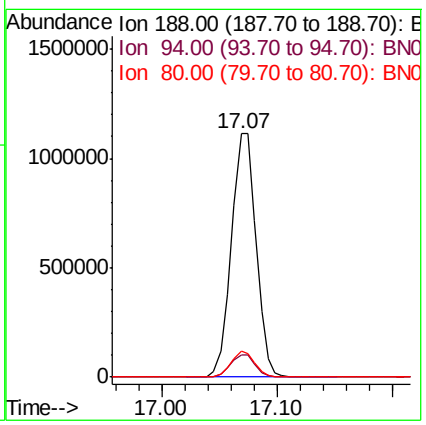


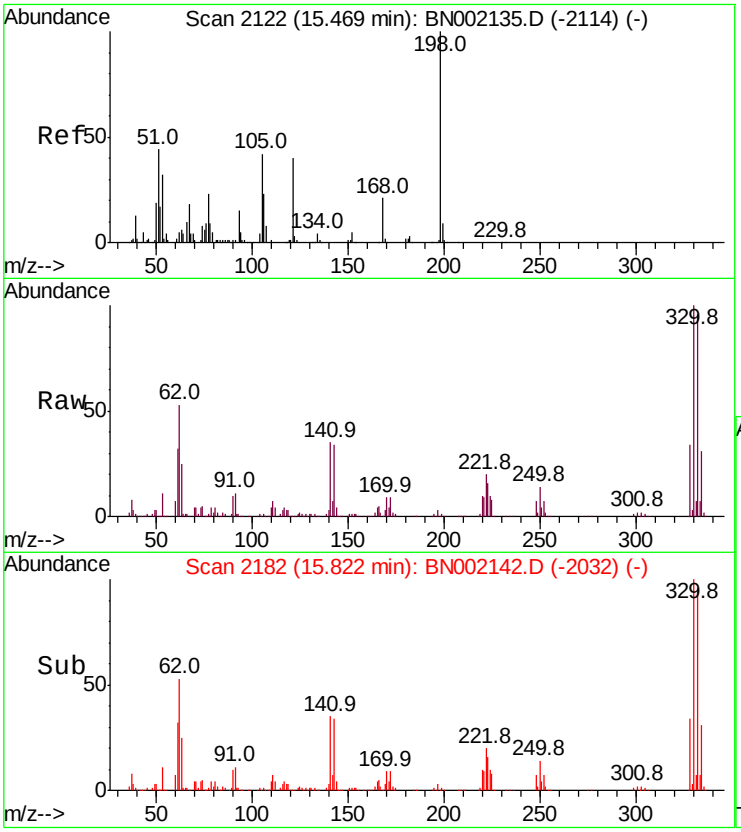


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Tgt Ion:188 Resp: 1649134

Ion	Ratio	Lower	Upper
188	100		
94	9.1	6.9	10.3
80	10.5	7.7	11.5



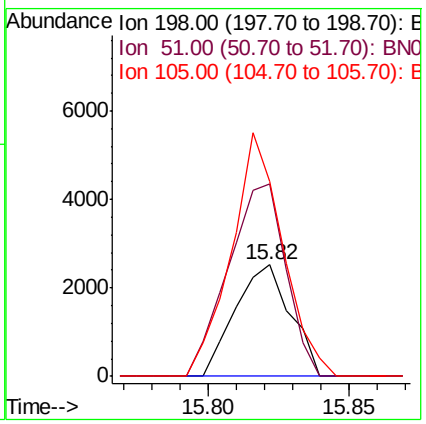


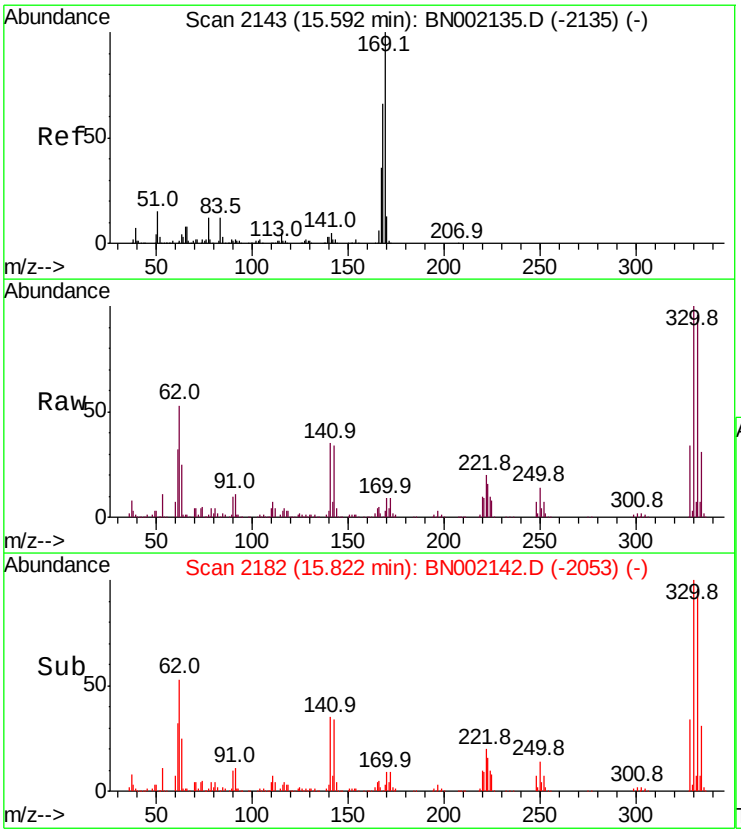
#64
4,6-Dinitro-2-methylphenol
Concen: 0.306 ng
RT: 15.82 min Scan# 2182
Delta R.T. 0.35 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:198 Resp: 3411

Ion	Ratio	Lower	Upper
198	100		
51	173.2	30.6	70.6#
105	175.5	23.8	63.8#

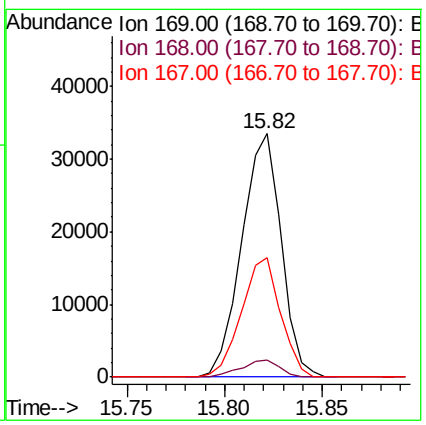


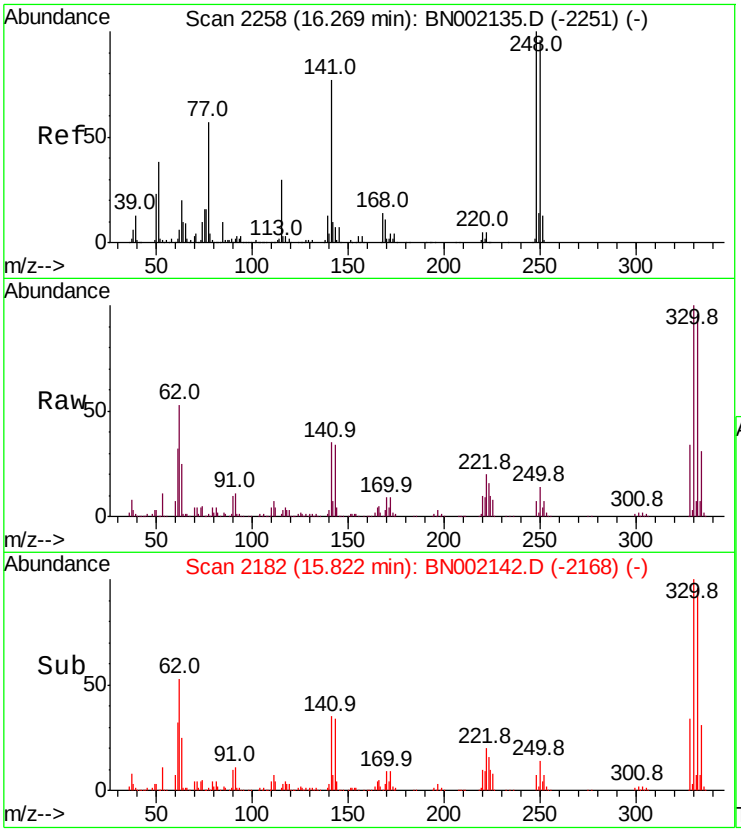


#65
n-Nitrosodiphenylamine
Concen: 0.857 ng
RT: 15.82 min Scan# 2182
Delta R.T. 0.23 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Tgt Ion:169 Resp: 46903

Ion	Ratio	Lower	Upper
169	100		
168	6.9	55.7	83.5#
167	55.9	30.1	45.1#



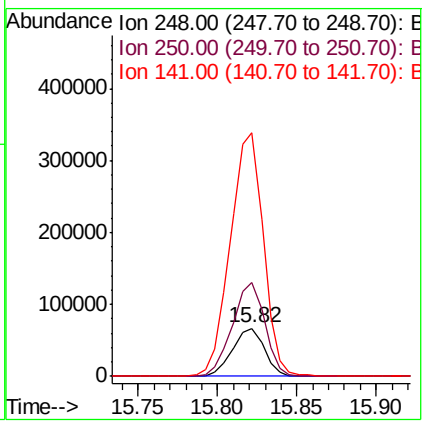


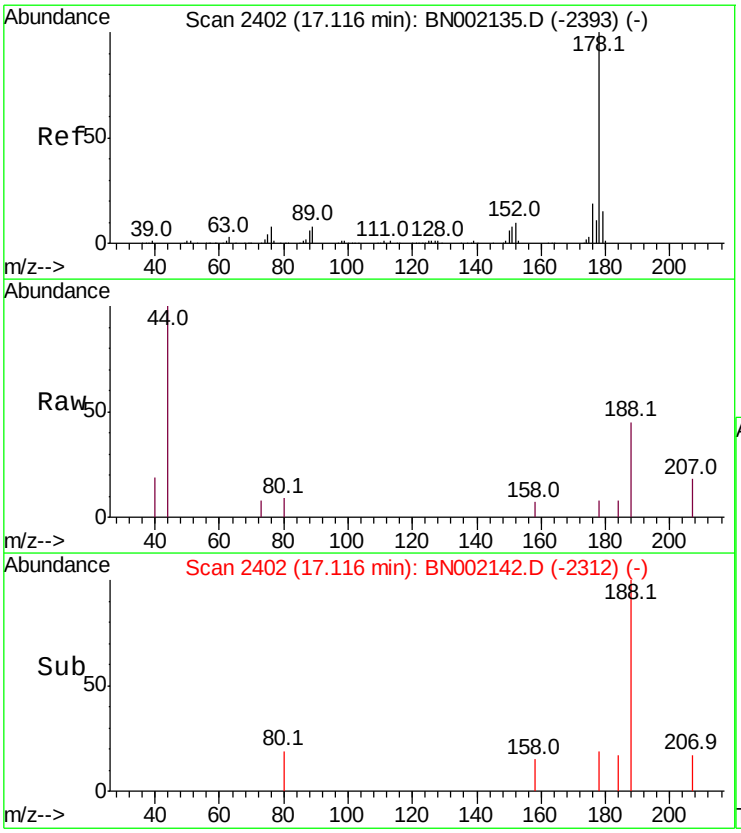
#66
4-Bromophenyl-phenylether
Concen: 4.828 ng
RT: 15.82 min Scan# 2182
Delta R.T. -0.45 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:248 Resp: 93205

Ion	Ratio	Lower	Upper
248	100		
250	195.0	77.1	115.7#
141	504.3	50.8	76.2#

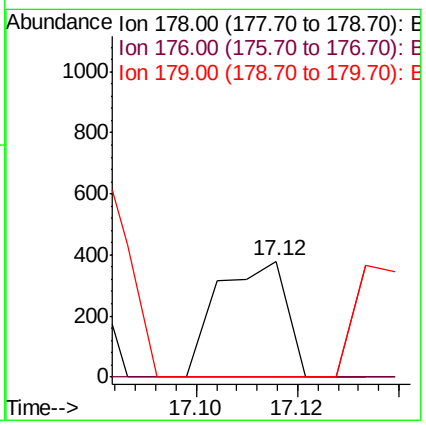


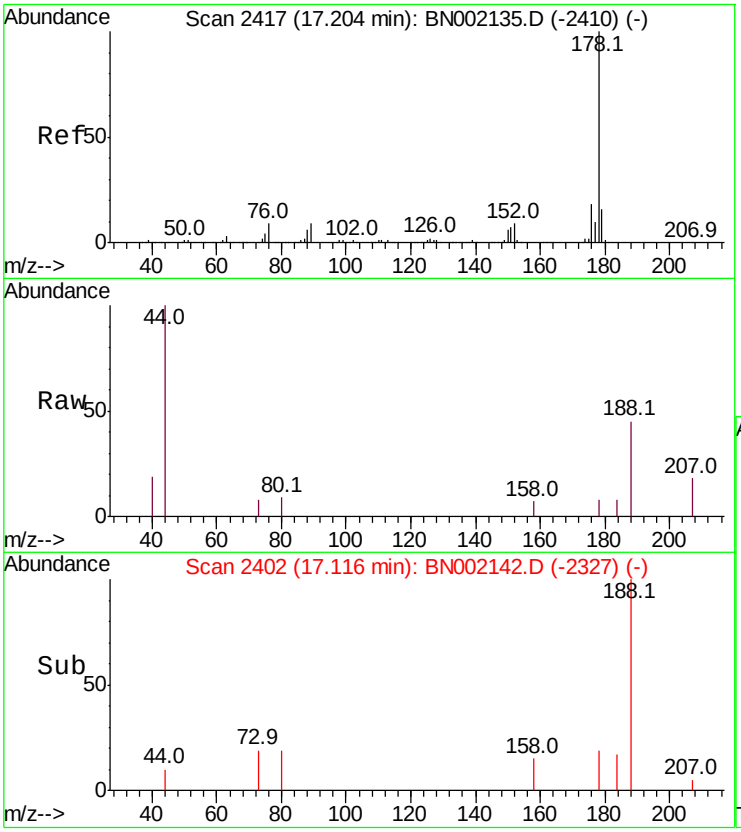


#70
Phenanthrene
Concen: 0.004 ng
RT: 17.12 min Scan# 2402
Delta R.T. 0.00 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Tgt Ion:178 Resp: 358

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.7	23.5#
179	0.0	12.5	18.7#



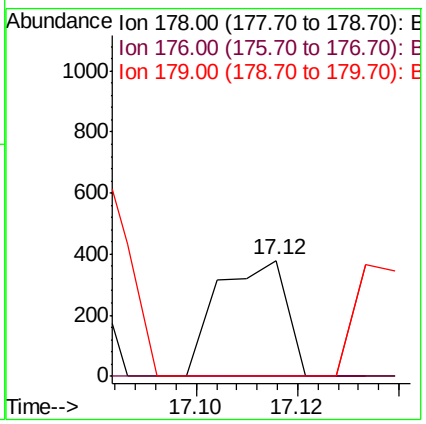


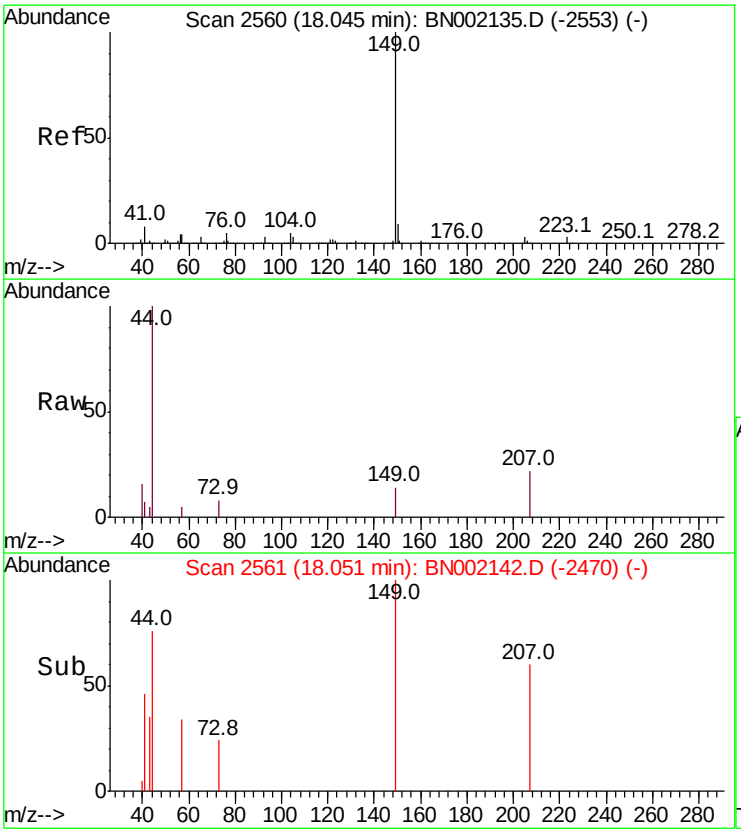
#71
Anthracene
Concen: 0.004 ng
RT: 17.12 min Scan# 2402
Delta R.T. -0.09 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 358

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.0	24.0#
179	0.0	12.5	18.7#

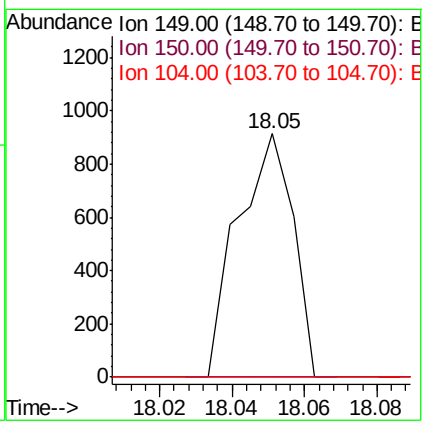


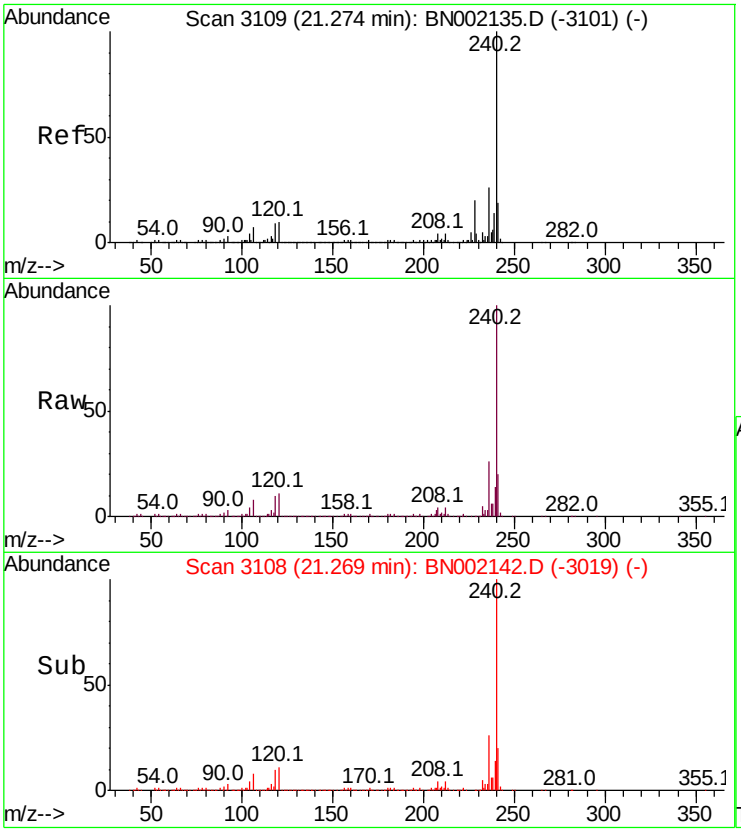


#73
Di-n-butylphthalate
Concen: 0.009 ng
RT: 18.05 min Scan# 2561
Delta R.T. 0.01 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Tgt Ion:149 Resp: 964

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.8	11.6#
104	0.0	3.9	5.9#



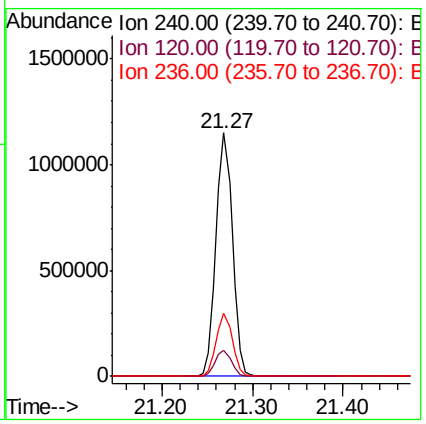


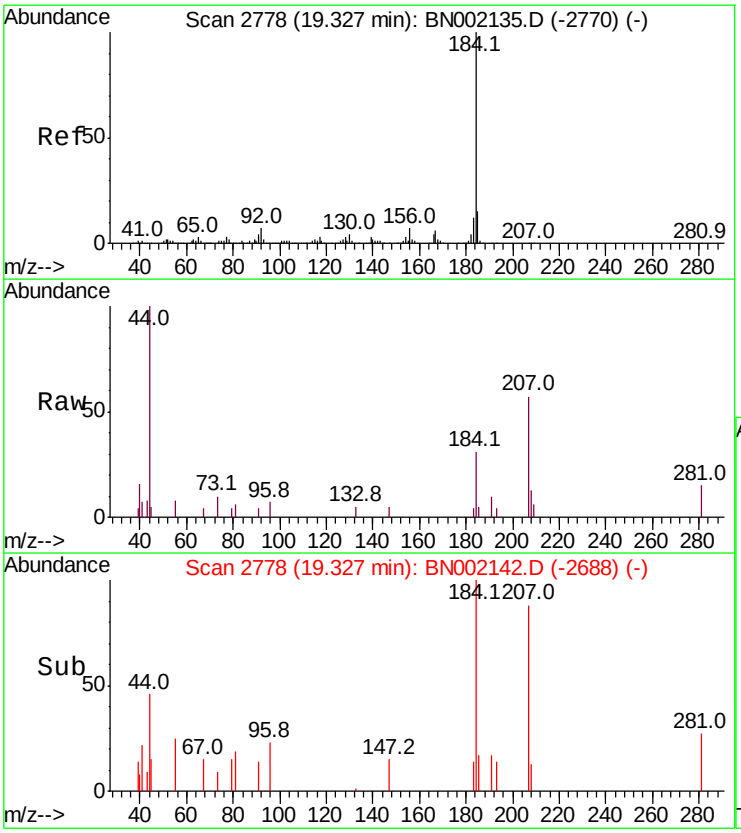
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.27 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:240 Resp: 1443007

Ion	Ratio	Lower	Upper
240	100		
120	10.8	6.8	10.2#
236	26.1	20.9	31.3

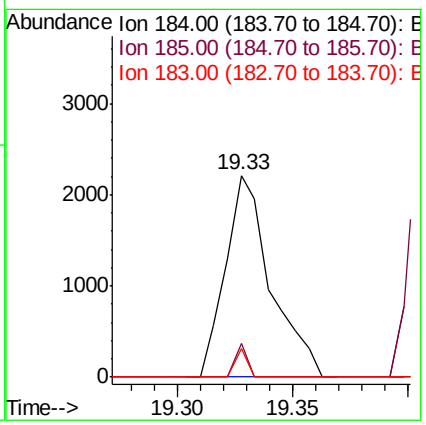


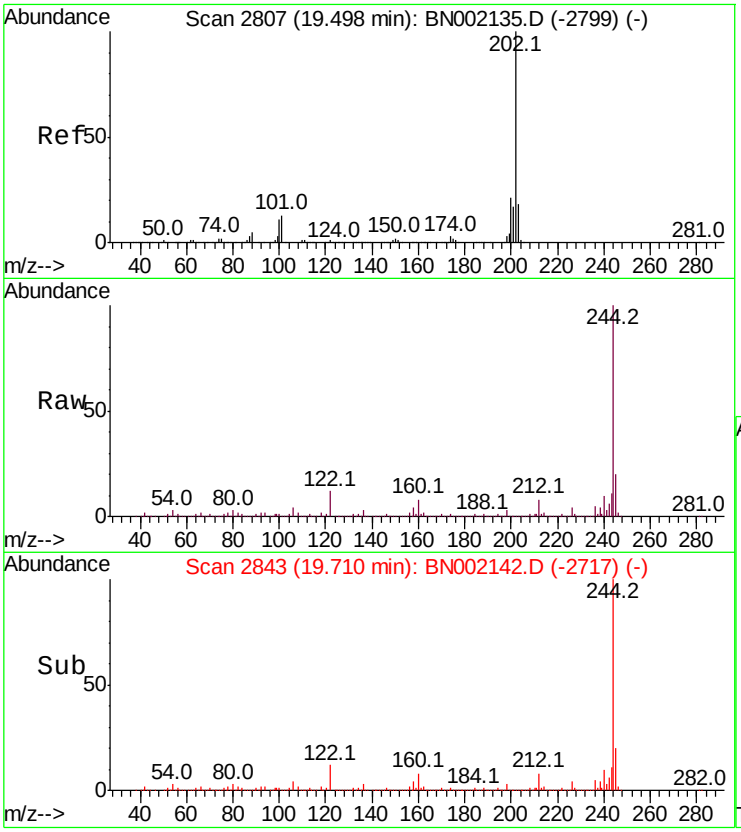


#76
Benzidine
Concen: 0.064 ng
RT: 19.33 min Scan# 2778
Delta R.T. 0.00 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Tgt Ion:184 Resp: 3011

Ion	Ratio	Lower	Upper
184	100		
185	17.0	11.1	16.7#
183	14.4	10.6	16.0



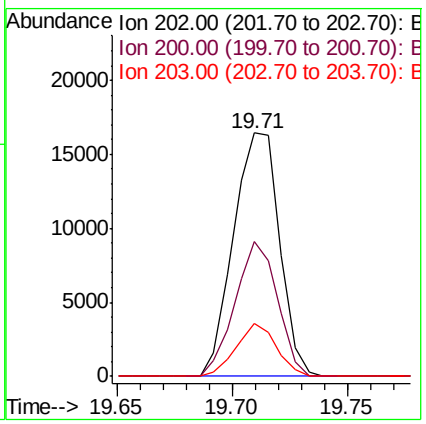


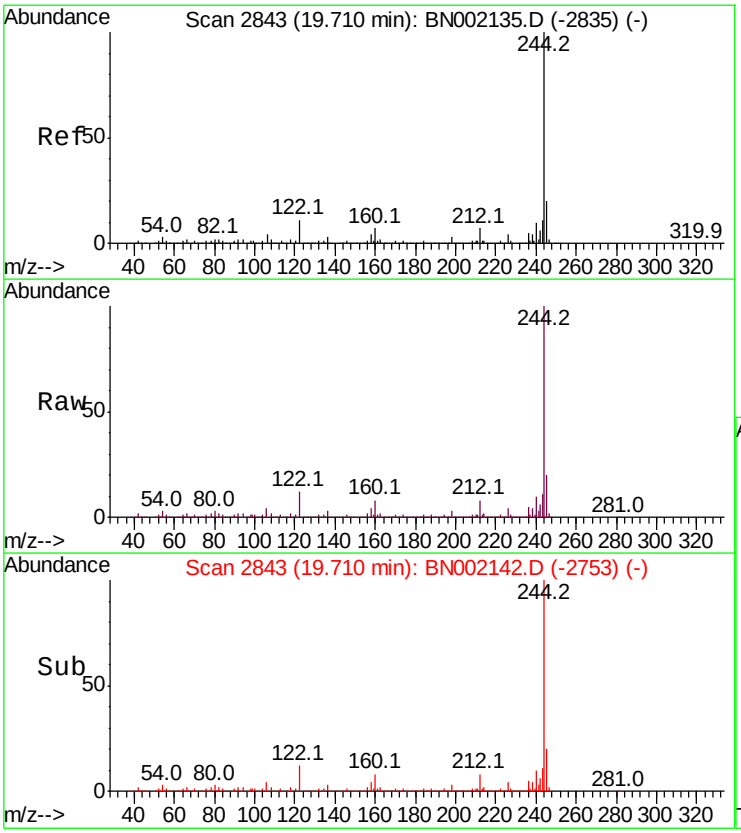
#77
Pyrene
Concen: 0.230 ng
RT: 19.71 min Scan# 2843
Delta R.T. 0.21 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 22901

Ion	Ratio	Lower	Upper
202	100		
200	55.4	16.9	25.3#
203	21.9	13.9	20.9#

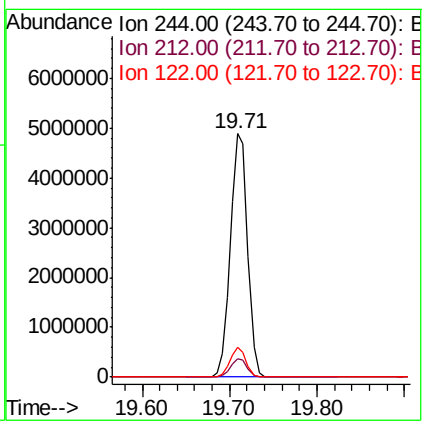


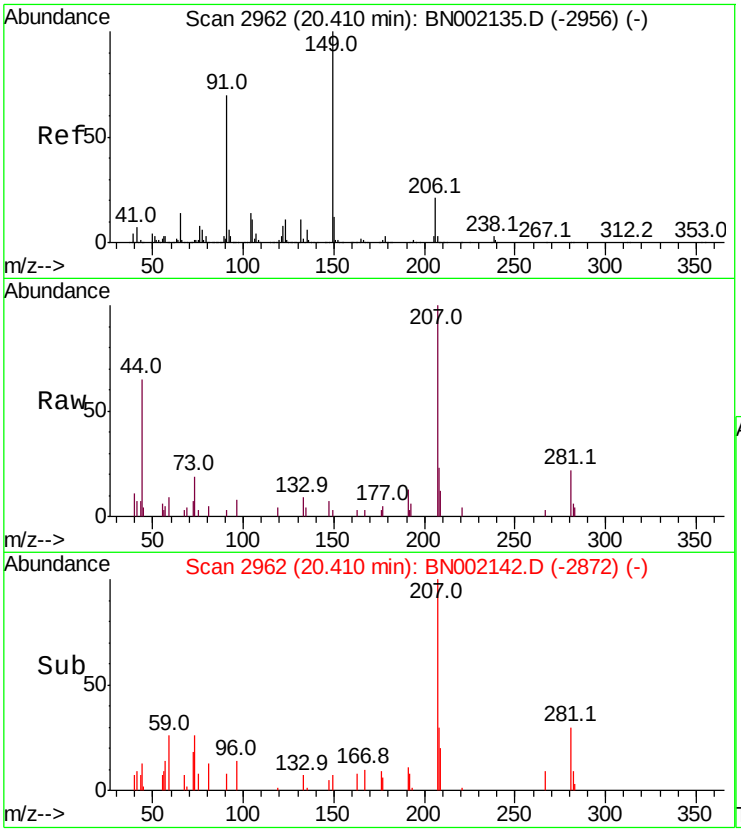


#78
Terphenyl-d14
Concen: 94.104 ng
RT: 19.71 min Scan# 2843
Delta R.T. 0.00 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Tgt Ion:244 Resp: 6510860

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	12.1	7.0	10.4#



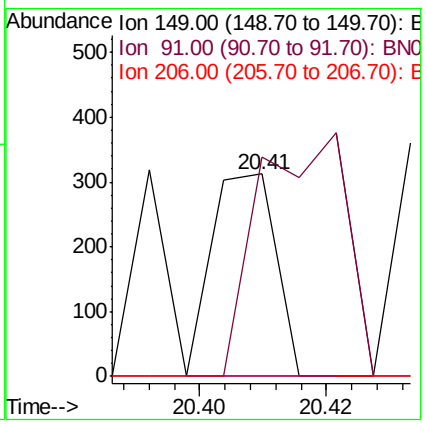


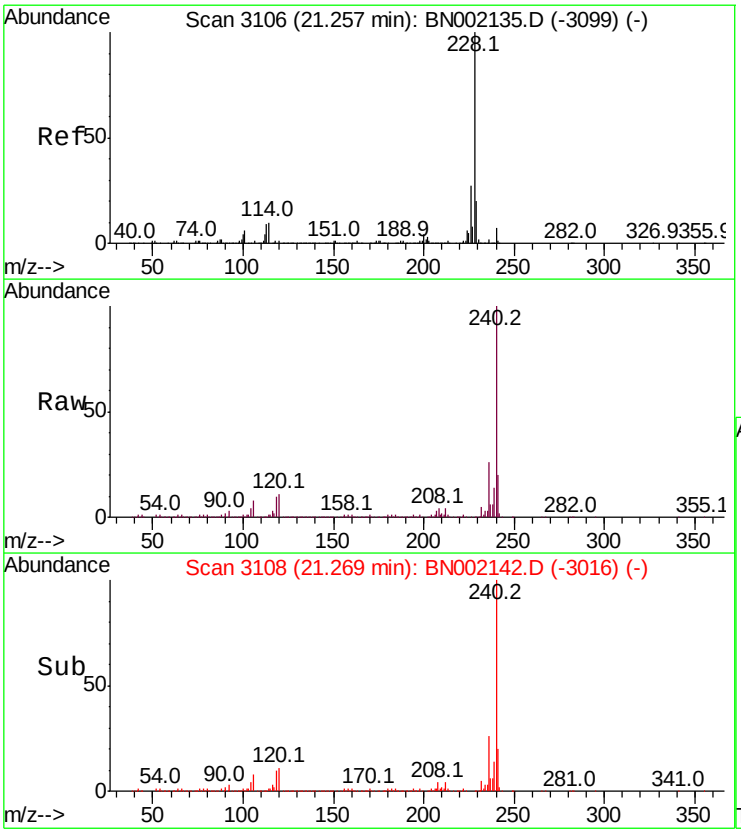
#79
Butylbenzylphthalate
Concen: 0.005 ng
RT: 20.41 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 217

Ion	Ratio	Lower	Upper
149	100		
91	108.3	62.2	93.2#
206	0.0	18.6	27.8#

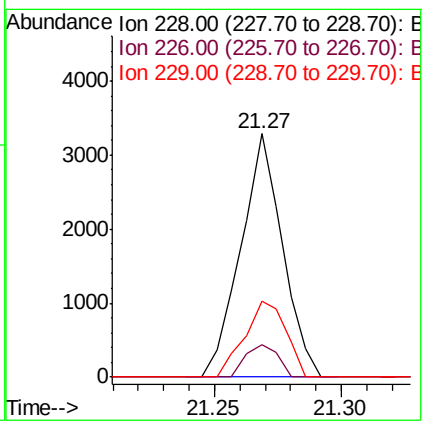


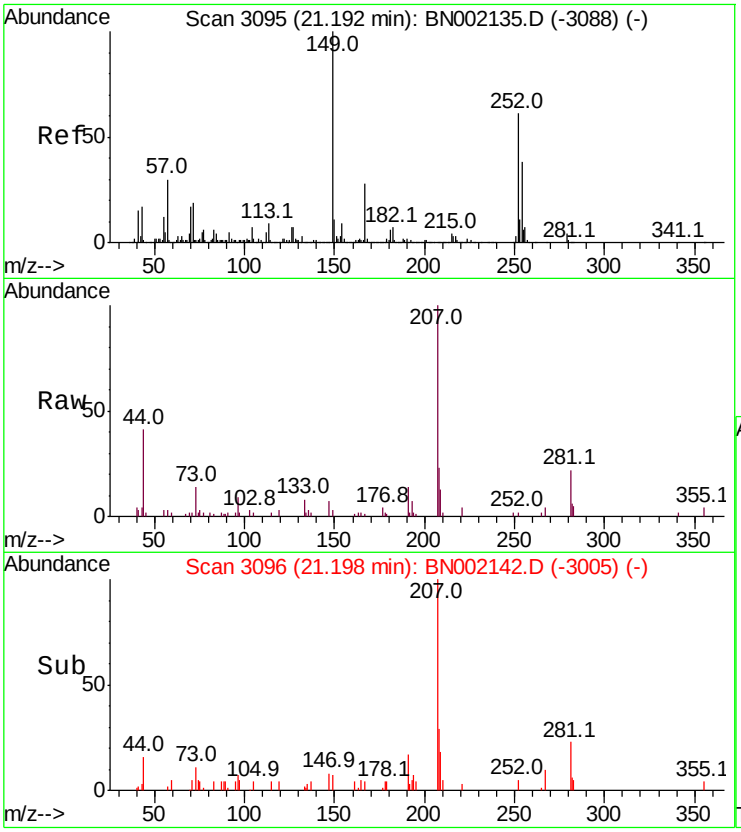


#80
Benzo(a)anthracene
Concen: 0.043 ng
RT: 21.27 min Scan# 3108
Delta R.T. 0.01 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Tgt Ion:228 Resp: 3781

Ion	Ratio	Lower	Upper
228	100		
226	13.3	22.7	34.1#
229	31.3	16.2	24.2#



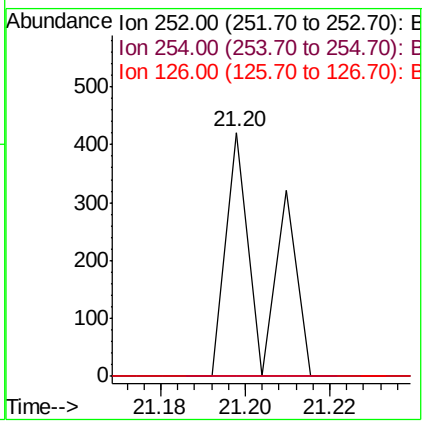


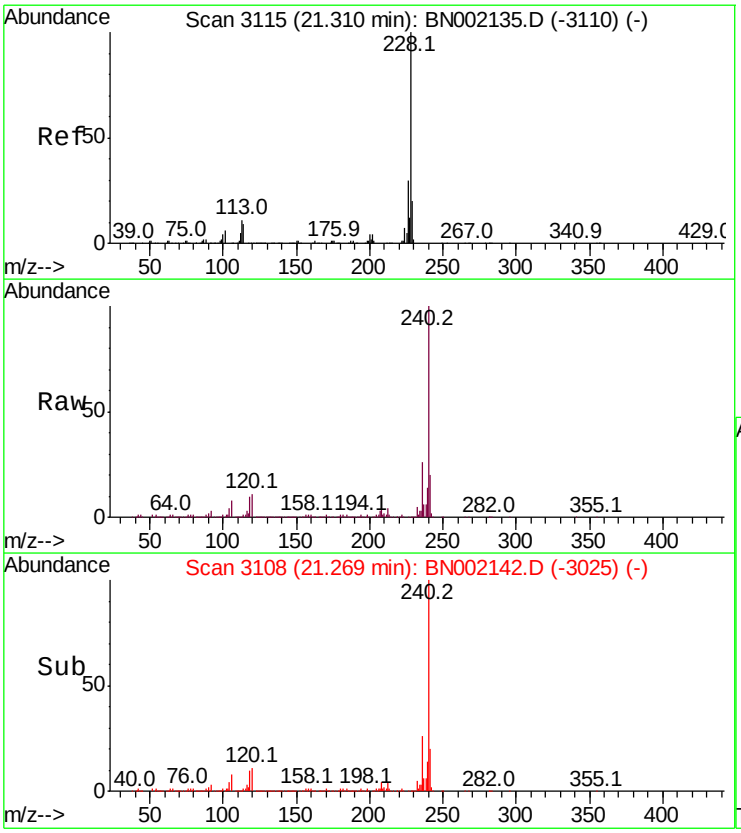
#81
3,3'-Dichlorobenzidine
Concen: 0.008 ng
RT: 21.20 min Scan# 3096
Delta R.T. 0.01 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 262

Ion	Ratio	Lower	Upper
252	100		
254	0.0	50.8	76.2#
126	0.0	7.4	11.2#

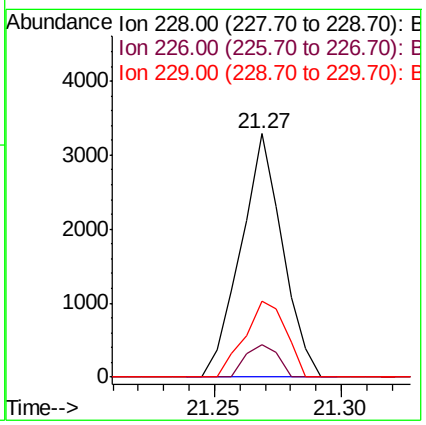


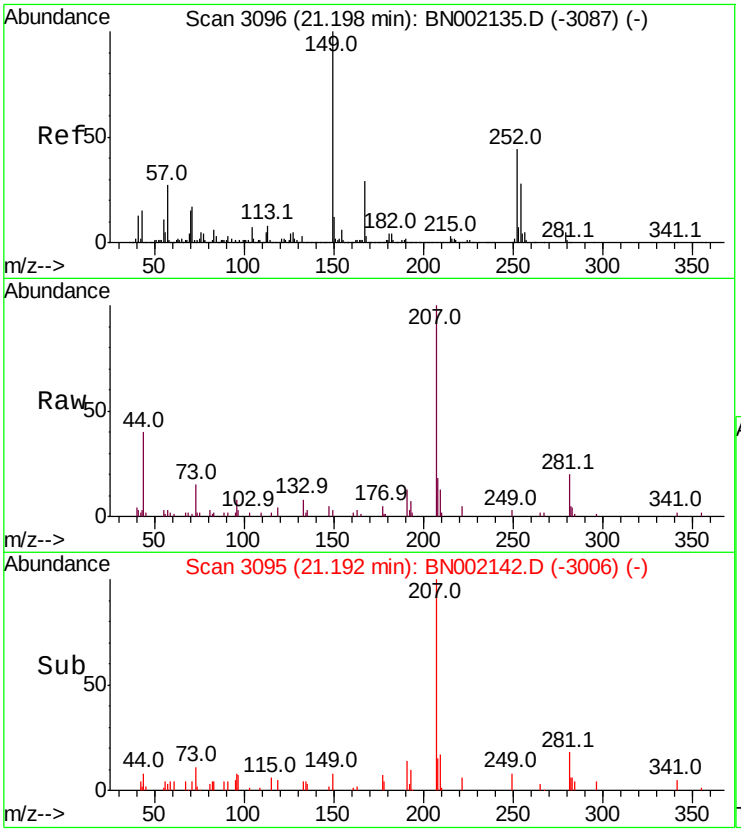


#82
Chrysene
Concen: 0.045 ng
RT: 21.27 min Scan# 3108
Delta R.T. -0.04 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Tgt Ion:228 Resp: 3781

Ion	Ratio	Lower	Upper
228	100		
226	13.3	24.9	37.3#
229	31.3	15.0	22.4#



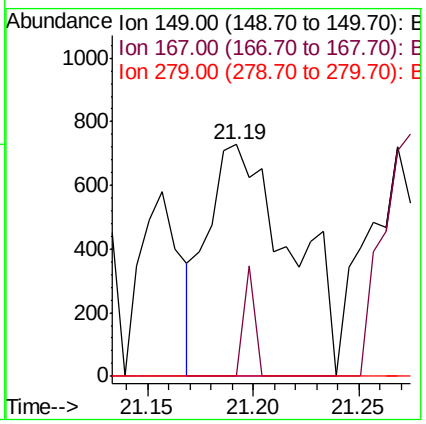


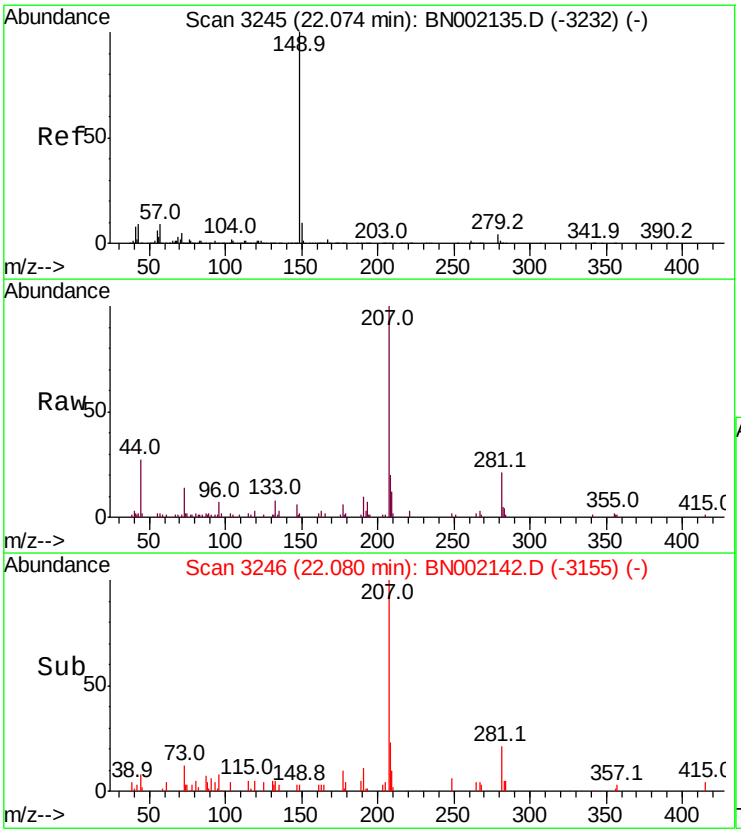
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.033 ng
RT: 21.19 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 1978

Ion	Ratio	Lower	Upper
149	100		
167	0.0	24.3	36.5#
279	0.0	4.0	6.0#

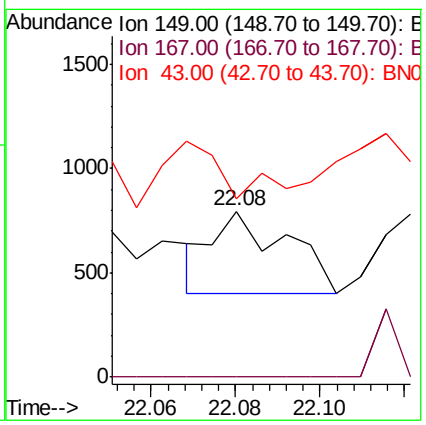


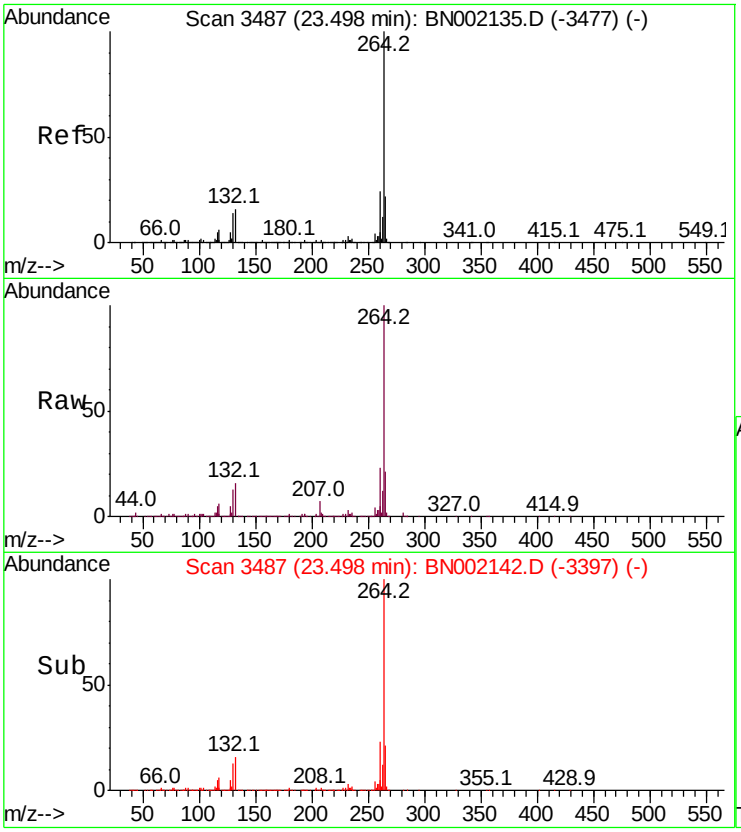


#84
Di-n-octyl phthalate
Concen: 0.005 ng
RT: 22.08 min Scan# 3246
Delta R.T. 0.01 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Tgt Ion:149 Resp: 469

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.0#
43	0.0	8.9	13.3#



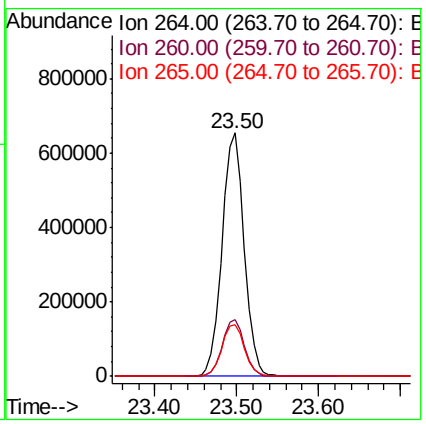


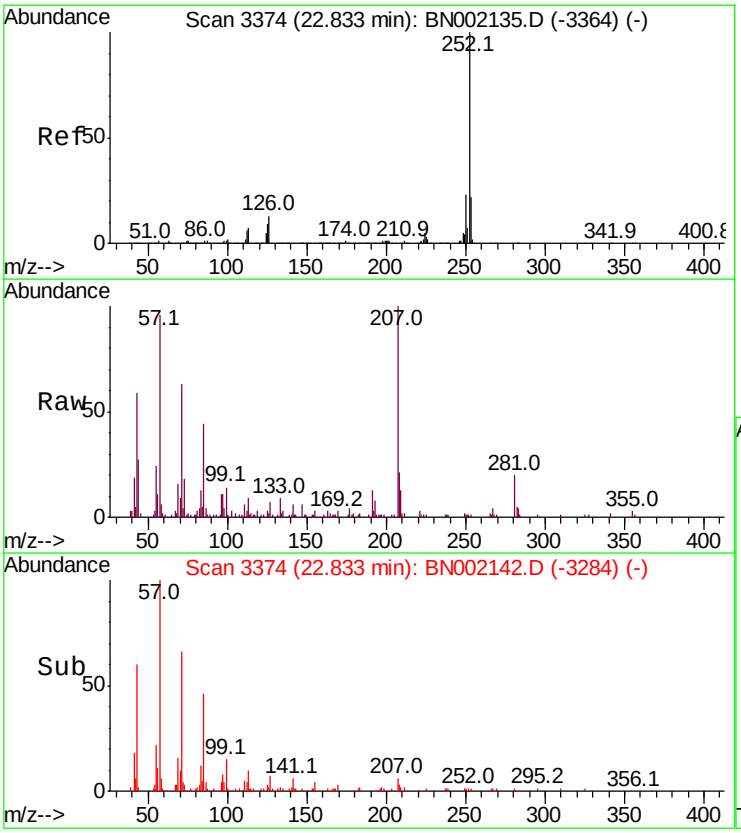
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.50 min Scan# 3487
Delta R.T. 0.00 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:264 Resp: 1230762

Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	21.3	17.7	26.5

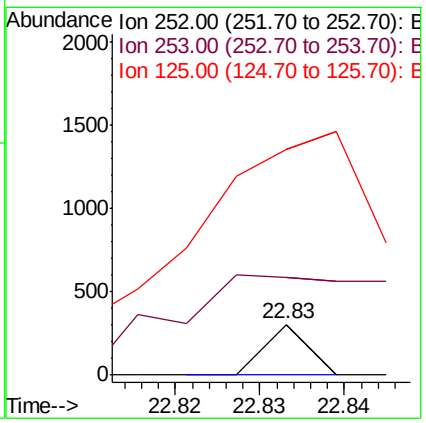


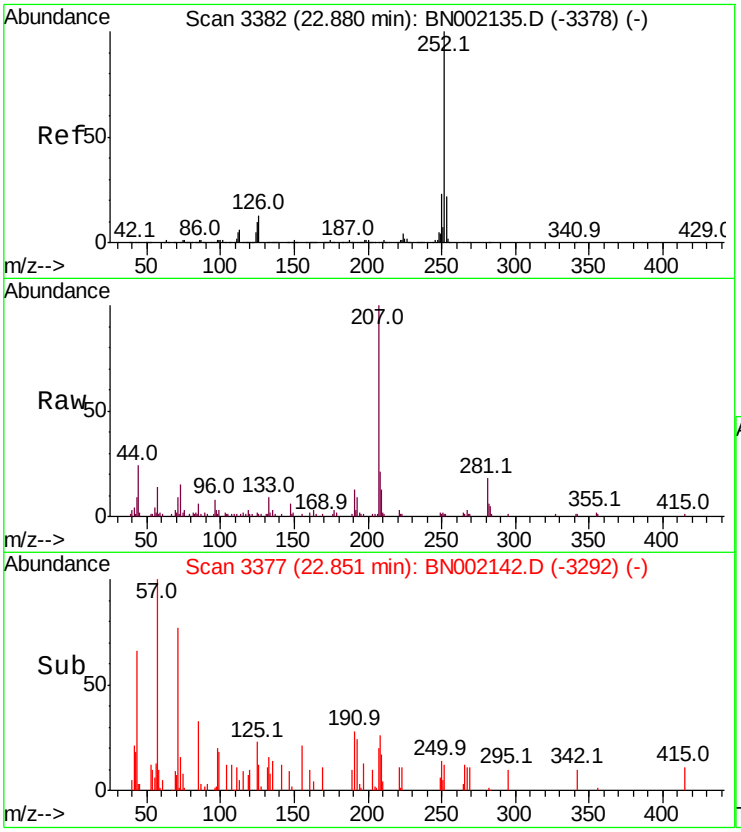


#87
Benzo(b)fluoranthene
Concen: 0.001 ng
RT: 22.83 min Scan# 3374
Delta R.T. 0.00 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Tgt Ion:252 Resp: 108

Ion	Ratio	Lower	Upper
252	100		
253	192.1	18.2	27.4#
125	445.2	7.2	10.8#



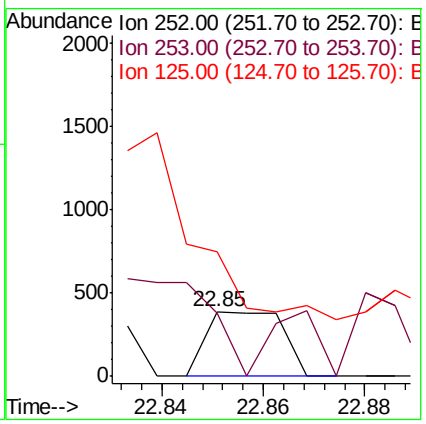


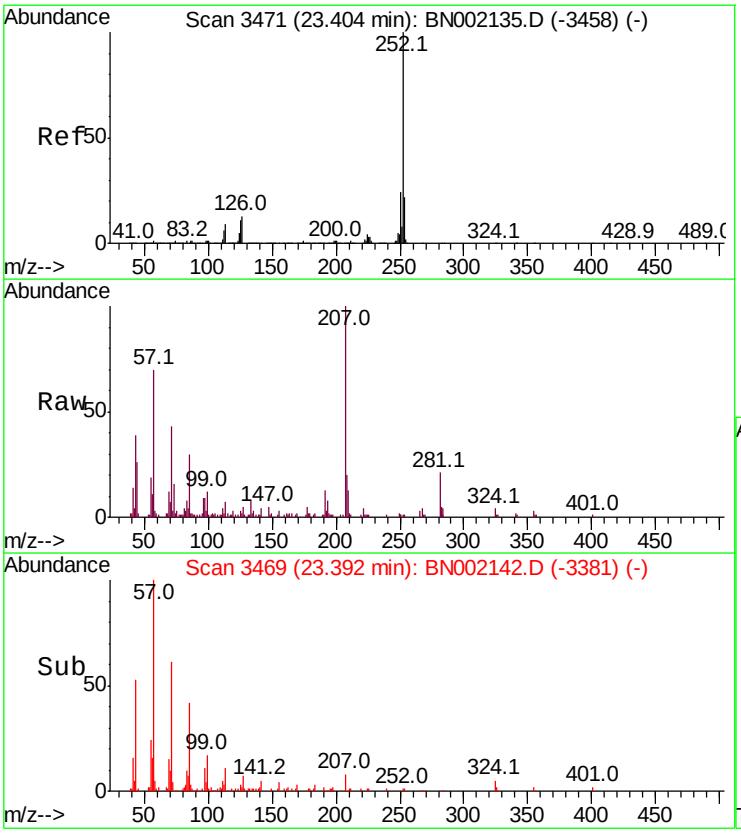
#88
Benzo(k)fluoranthene
Concen: 0.006 ng
RT: 22.85 min Scan# 3377
Delta R.T. -0.03 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 405

Ion	Ratio	Lower	Upper
252	100		
253	97.9	17.4	26.2#
125	193.8	6.6	9.8#

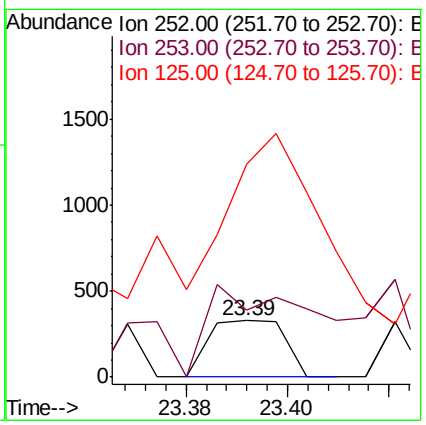


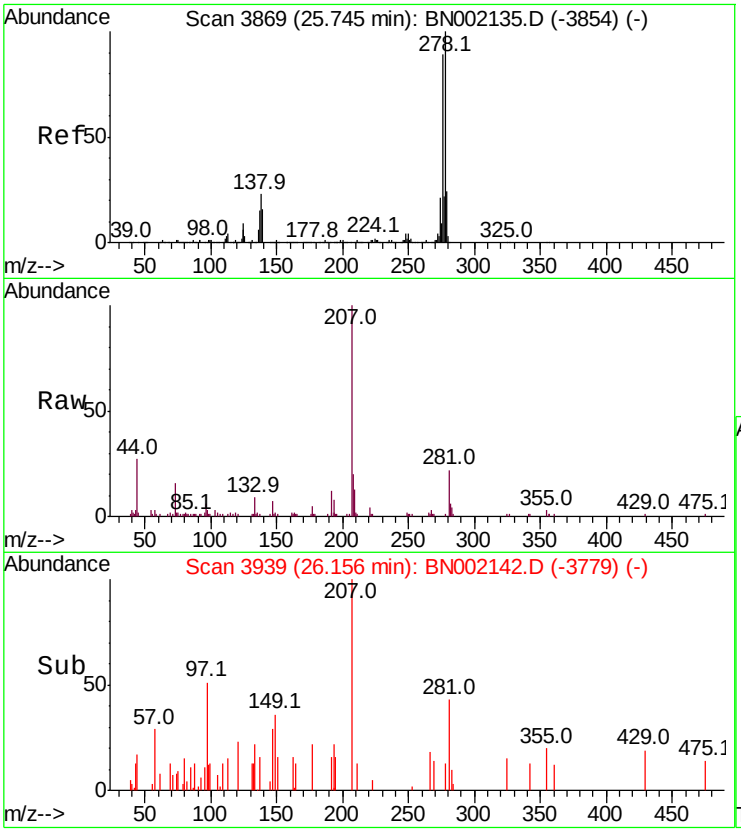


#89
Benzo(a)pyrene
Concen: 0.005 ng
RT: 23.39 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Tgt Ion:252 Resp: 341

Ion	Ratio	Lower	Upper
252	100		
253	117.6	18.3	27.5#
125	377.2	7.3	10.9#





#90
Dibenzo(a,h)anthracene
Concen: 0.002 ng
RT: 26.16 min Scan# 3939
Delta R.T. 0.41 min
Lab File: BN002142.D
Acq: 25 Jul 2018 18:53

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 113

Ion	Ratio	Lower	Upper
278	100		
139	0.0	9.8	14.6#
279	0.0	18.4	27.6#